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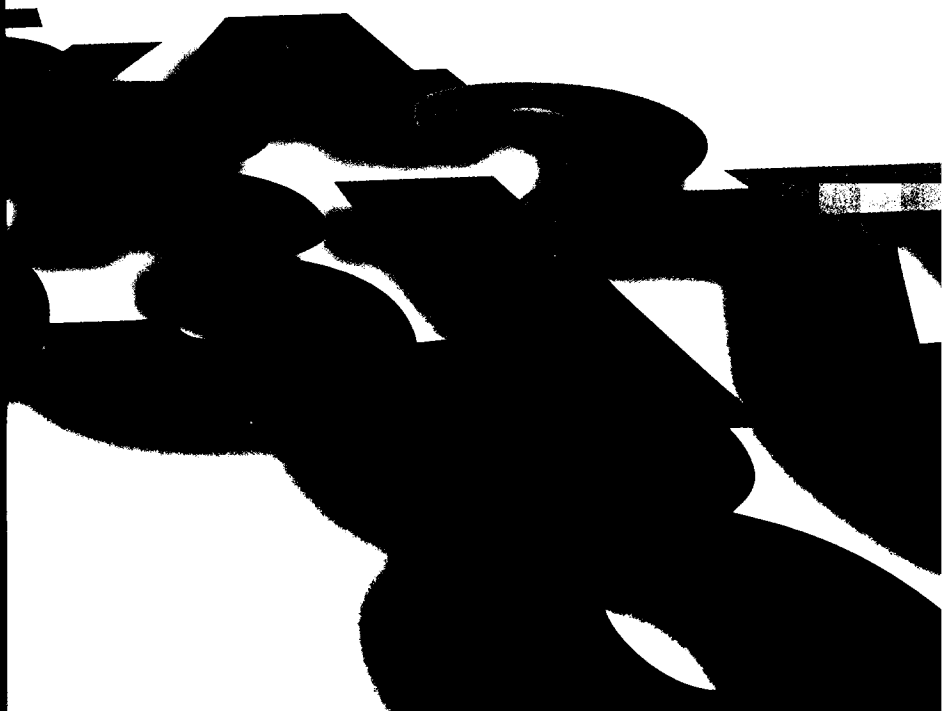
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Australian
Bureau of
Statistics

StatSearch

A Reference Guide to
Western Australian
Statistics



NEW ISSUE

StatSearch

A Reference Guide to Western Australian Statistics

1998

**Colin Nagle
Regional Director**

AUSTRALIAN BUREAU OF STATISTICS
EMBARGO: 11:30AM (CANBERRA TIME) TUES 30 JUNE 1998

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INQUIRIES

- ♦ For more information about these and related statistics, contact our Information Services team on (08) 9360 5140

StatSearch aims to provide a comprehensive, yet user-friendly guide to sources of statistical information about Western Australia. It is an initiative that addresses the Australian Bureau of Statistics (ABS) mission "to assist and encourage informed decision making within governments and the community".

StatSearch will direct users with an interest in regional statistics to a wide range of ABS social, cultural and economic information. Over 200 references to ABS data sources have been listed under easy-to-understand headings in a total of 22 chapters. Every effort has been made to eliminate, or at least minimise, jargon, acronyms and abbreviations.

An important inclusion in this guide is the reference to over 70 government departments and other organisations able to provide regional data. Subsequent issues of StatSearch are planned to include even more information and data sources from other organisations. Whilst directing you to these additional information sources, the ABS cannot guarantee the quality of the information nor its comparability with ABS data.

Suggestions for improvements to this first issue of StatSearch, or advice of external organisations and data sources that do not appear in this publication, are welcomed. Please direct any comments in writing to the Assistant Director, Economic and Social Statistics Unit, Western Australian Office, GPO Box K881, PERTH, WA 6001.

Colin Nagle,
Regional Director, Western Australia
Australian Bureau of Statistics

June 1998

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INTRODUCTION

StatSearch is a user friendly ready reference to sources of social and economic statistical information for Western Australia. Each chapter contains information that will either satisfy your statistical requirements or refer you to external organisations able to provide regional data. The information lists:

- ♦ main ABS sources of information relevant to the chapter topic
- ♦ related ABS sources
- ♦ external sources of information.

For each main ABS source, a brief description of some of the available data items is given together with information about:

- ♦ geographic coverage
- ♦ frequency of data collection
- ♦ historical data available
- ♦ products and services available

CONTENTS

The table of contents located at the front of this publication lists broad topics covered in the guide. If you cannot decide which of these topics covers your area of interest, please refer to the index.

INDEX

The index located at the rear of the publication is a comprehensive list of topics and data items. It is designed to direct you to specific areas of StatSearch that could contain information for your research topic.

GEOGRAPHIC COVERAGE

Located at the front of the publication, this section gives you a clear and precise explanation of the terms used to describe geographic areas for which statistical information can be made available.

'MAIN' AND 'RELATED' ABS SOURCES

Each StatSearch chapter deals with a specific economic or social subject. ABS information sources devoted to a particular topic are included as 'main' sources. Other ABS sources containing some information for that particular topic are shown separately as 'related' sources. These 'related' sources may be listed as 'main' sources in other chapters. For example, in the Transport chapter, 'related' sources include the Consumer Price Index (price indexes of private motoring costs and urban transport fares) which can be further researched in the Prices chapter. You could also consider referring to the Employment chapter for data relating to persons employed in the transport industry. It is important that you be aware that some information relating to your particular research may be contained in several chapters of the guide.

GENERAL ABS DATA SOURCES

There are two ABS products which could be referenced in all chapters of StatSearch. These are:

- ♦ *Monthly Summary of Statistics* - provides the most recent data (monthly or quarterly) for a wide range of major economic indicator and social statistics.
- ♦ *Western Australian Year Book* - presents a wide range of statistical information on the social, demographic and economic conditions prevailing in the State. Articles and commentary on topical issues are featured and contributions from State government departments, external organisations and agencies are included.

STANDARD GEOGRAPHIC AREAS

Regional data collected and disseminated by the ABS are classified to standard geographic areas using the Australian Standard Geographical Classification (ASGC). The publication *Statistical Geography: Volume 1 - Australian Standard Geographical Classification (ASGC)* (1216.0) details those standard geographic areas, shows how they relate to one another, and fully explains the terminology associated with the classification. The ABS can also provide maps for all standard geographic areas in either hardcopy or electronic form.

In addition to obtaining regional information for some or any of these standard geographic areas (depending on the geographic availability of the data source you wish to access), the areas can also be amalgamated to form a geographic area specific to your information needs. For example, your area of interest may be created by amalgamating two Statistical Local Areas and one Statistical Division.

The terminology, abbreviations and definitions of areas referred to in StatSearch follow.

STANDARD ASGC AREAS

Census Collection District (CD)	The CD is the smallest geographic area used for collection and dissemination of data. In urban areas, they are usually between 200 and 300 dwellings in size. Rural areas contain fewer dwellings per CD as population densities decrease. CDs are determined or reviewed in the planning stage of the Census of Population and Housing which is undertaken by the ABS every five years. CD boundaries do not cross SLA boundaries.
Statistical Local Area (SLA)	SLAs consist of one or more CDs and in aggregate cover the whole of Western Australia/Australia without gaps or overlaps. SLAs are identical to LGAs in Western Australia with the exception of Perth, Wanneroo, Fremantle and Stirling. SLA data can be aggregated to form a LGA.
Local Government Area (LGA)	LGAs represent the geographical areas of incorporated local government councils, such as cities (C), towns (T) and shires (S). In Western Australia there are currently 144 LGAs consisting of 19 cities, 13 towns and 112 shires. Some ABS collections exclude data relating to the external LGAs of Christmas Island and Cocos (Keeling) Islands.
Statistical Subdivision (SSD)	SSDs consist of one or more SLAs and are the smaller of two ASGC general purpose regional type geographic units. SSDs are used as an intermediate level, general purpose, regional type geographic unit.
Statistical Division (SD)	SDs consist of one or more SSDs and are the largest and most stable general purpose statistical area building blocks of States and Territories. <i>Note:</i> The term 'capital city' used in this guide refers to the Capital City Statistical Division (e.g. Perth Statistical Division) in each of the States and Territories.
Statistical Regions (SRs) or Labour Force Regions (LFRs)	SRs form part of the ASGC Statistical Region Structure and in aggregate cover the whole of Western Australia without gaps or overlaps. Statistical Regions are commonly called Labour Force Regions in the collection of data from the Labour Force Surveys.
Urban Centre/(Rural) Locality (UC/L)	An urban centre is a population cluster of 1,000 or more people. A rural locality is a population cluster of between 200 to 999 people. Each urban centre/locality is composed of one or more whole CDs.

OTHER GEOGRAPHIC AREAS

- Indigenous Geography Indigenous geographical classification is hierarchical and built up from CDs. It consists of three levels which can be aggregated to cover the whole of Western Australia. From smallest to largest these classifications are:
- ♦ Indigenous Locations (ILOC)
 - ♦ Indigenous Areas (IARE), and
 - ♦ Aboriginal and Torres Strait Islander Commission (ATSIC) Regions (AREG). There are nine ATSIC regions in Western Australia, which are defined geographic areas, each represented by an ATSIC Regional Council or the Torres Strait Regional Authority.
- Postcode Postcode classification is used as a statistical output in a number of ABS products. Postcodes disregard statistical boundaries but, in some cases, may be aggregated to form SLAs, SSDs, SDs and LGAs. Care must be taken when aggregating data by postcode to ensure that clearly definable area output is achieved.

ACCESSING ABS INFORMATION

INFORMATION SERVICES

The ABS provides a range of services designed to deliver statistical information to you. To contact our Information Services team:

Phone (08) 9360 5140
Fax (08) 9360 5950
Visit The Western Australian ABS Office Bookshop at
Level 16
Exchange Plaza
2 The Esplanade
PERTH
Write Australian Bureau of Statistics
GPO Box K881
PERTH WA 6001

ABS BOOKSHOP AND LIBRARY

Located on Level 16 of Exchange Plaza and open to the public from 8:30am to 4:30pm. The bookshop sells all publications released by the ABS which are currently in print. You may purchase a publication in person or you may phone or fax to order a publication using your Bankcard, Visa, Mastercard or American Express credit card.

The library is available for public reference and operates on a 'self-help' basis. However, ABS librarians are able to assist if required. Details of what information is available in various publications and other products can be found in the *ABS Catalogue of Publications and Products, Australia* (1101.0).

NATIONAL DIAL-A-STATISTIC

Dialing this number gives 24-hour access, 365 days a year, to the most recent statistics relating to important economic indicators including Consumer Price Index, Balance of Payments, National Accounts, Labour Force Estimates, Average Weekly Earnings and Population Estimates.

Phone 1900 986 400

INTERNET

A wide range of ABS information is available via the Internet, with basic statistics available for Western Australia. There are also Key National Indicators, ABS product release details and other information of general interest.

Website <http://www.abs.gov.au>

OTHER INFORMATION SERVICES

Other information services designed to deliver statistical information to you are:

- ♦ ABS Information Consultancy Service
- ♦ ABS Subscription Service
- ♦ Library Extension Program

INFORMATION CONSULTANCY SERVICE

The ABS provides an information consultancy service on a fee-for-services basis for your information needs, ranging from a simple inquiry to a specialised in-depth data investigation. Information is provided in the format of your choice which may be, hard copy report, computer diskette or compact disk. For more information, please contact our Information Services team. This team is available to provide advice on a wide range of statistical publications, products and services available from the ABS and alternative sources of information.

SUBSCRIPTIONS

The ABS provides a subscription service for you to access ABS publications on a regular basis. With a subscription, you receive your choice of publication directly through the mail. To subscribe to ABS publications, you order in advance on an annual basis and you may amend your subscription any time and include new products as they become available.

For more information about ABS subscription services:

Mail ABS Subscription Services
 GPO Box 2796Y
 MELBOURNE VIC 3001

Free Call 1300 366 323

Fax MELBOURNE (03) 9615 7484

LIBRARY EXTENSION PROGRAM

Through the Library Extension Program (LEP), ABS publications are made freely available to the public for reference at many public and tertiary libraries. A comprehensive list of LEP participating libraries follows:

State Library Alexander Library
 Library and Information Service of
 Western Australia
 Perth Cultural Centre
 PERTH WA 6000
 Phone: (08) 9427 3111

Tertiary Libraries Curtin University of Technology
 TL Robertson Library
 Kent Street
 BENTLEY WA 6102
 Phone: (08) 9351 7167

 Edith Cowan University
 Bunbury Campus Library
 Robertson Drive
 BUNBURY WA 6230
 Phone: (08) 9780 7740

 Edith Cowan University
 Churchlands Campus Library
 Pearson Street
 CHURCHLANDS WA 6018
 Phone: (08) 9273 8217

 Edith Cowan University
 Joondalup Campus Library
 Joondalup Drive
 JOONDALUP WA 6027
 Phone: (08) 9400 5636

ACCESSING ABS INFORMATION

Edith Cowan University
Mt Lawley Campus Library
2 Bradford Street
MT LAWLEY WA 6050
Phone: (08) 9370 6251

University of Notre Dame
Broome Campus Library
Guy Street
BROOME WA 6725
Phone: (08) 9192 2032

Murdoch University Library
South Street
MURDOCH WA 6150
Phone: (08) 9360 2563

University of Western Australia
Library
Stirling Highway
NEDLANDS WA 6009
Phone: (08) 9380 1589

University of Notre Dame
Fremantle Campus Library
34 Mouat Street
FREMANTLE WA 6160
Phone: (08) 9239 5706

Parliamentary Library Parliament Library
Parliament House
(no public access)
Harvest Terrace
PERTH WA 6000

TAFE Colleges C.Y. O'Connor College of TAFE
Hutt Street
NORTHAM WA 6401
Phone: (08) 9622 3905

Rockingham College of TAFE
Simpson Avenue
ROCKINGHAM WA 6168
Phone: (08) 9528 0369

South West Regional College of
TAFE
Robertson Drive
BUNBURY WA 6231
Phone: (08) 9780 7000

Metropolitan Public Libraries Armadale Public Library and
Information Service
Orchard Avenue
ARMADALE WA 6112
Phone: (08) 9399 0125

Dianella Public Library
Dianella Plaza Shopping Centre
Waverley Street
DIANELLA WA 6062
Phone: (08) 9275 4022

Bassendean Memorial Public Library
46 Old Perth Road
BASSENDEAN WA 6054
Phone: (08) 9279 2966

Floreat Park Library
Floreat Forum Shopping Centre
Howtree Place
FLOREAT PARK WA 6014
Phone: (08) 9387 4700

Claremont Public Library
308 Stirling Highway
CLAREMONT WA 6010
Phone: (08) 9384 0588

Fremantle City Library
Cnr Newman and William Streets
FREMANTLE WA 6160
Phone: (08) 9430 2266

Gosnells City Library
2240 Albany Highway
GOSNELLS WA 6110
Phone: (08) 9398 1210

Mundaring Public Library and
Information Service
Albert Facey Memorial Library
Nichol Street
MUNDARING WA 6073
Phone: (08) 9295 1275

Hillarys Public Library
Cnr Banks and Marmion Avenues
HILLARYS WA 6025
Phone: (08) 9401 8222

Nedlands Library Service
60-64 Stirling Highway
NEDLANDS WA 6009
Phone: (08) 9386 6230

Joondalup Public Library
102 Boas Avenue
JOONDALUP WA 6027
Phone: (08) 9400 4741

Perth City Library
Law Chambers
575 Hay Street, Lower Floor
PERTH WA 6000
Phone: (08) 9265 3373

Kalamunda Public Library
7 Williams Road
KALAMUNDA WA 6076
Phone: (08) 9293 2199

Riverton Public Library
High Road
RIVERTON WA 6155
Phone: (08) 9354 5871

Karrinyup Public Library
Davenport Street
KARRINYUP WA 6018
Phone: (08) 9446 8944

Rockingham Public Library
Simpson Avenue
ROCKINGHAM WA 6168
Phone: (08) 9527 5873

Leederville Public Library
Cnr Loftus and Vincent Streets
LEEDERVILLE WA 6007
Phone: (08) 9273 6090

Spearwood Public Library
9 Coleville Crescent
SPEARWOOD WA 6163
Phone: (08) 9411 3491

Mandurah Public Library
331 Pinjarra Road
MANDURAH WA 6210
Phone: (08) 9535 4424

Subiaco Public Library
Cnr Rokeby and Bagot Roads
SUBIACO WA 6008
Phone: (08) 9381 5088

Melville City Library and
Information Service
Almondbury Road
ARDROSS WA 6153
Phone: (08) 9316 4959

Thornlie Public Library
Cnr Connemara Drive and Curloss
Avenue
THORNIE WA 6108
Phone: (08) 9459 2499

Midland Public Library
45 Helena Street
MIDLAND WA 6056
Phone: (08) 9267 9020

Victoria Park Public Library
27 Sussex Street
VICTORIA PARK WA 6100
Phone: (08) 9361 1977

Gerry Leeuwangh Public Library
and Information Service
(Morley Branch)
7 Dewar Street
MORLEY WA 6062
Phone: (08) 9375 1766

Warnbro Public Library
Swallowtail Parade
WARNBRO WA 6169
Phone: (08) 9593 4608

ACCESSING ABS INFORMATION

Regional Public Libraries

Albany Public Library and
Information Service
221 York Street
ALBANY WA 6330
Phone: (08) 9841 2333

Broome Public Library and
Information Service
Weld Street
BROOME WA 6725
Phone: (08) 9192 1635

Bunbury Public Library and
Information Service
Parkfield Street
BUNBURY WA 6230
Phone: (08) 9721 5585

Busselton Public Library
Stanley Street
BUSSELTON WA 6280
Phone: (08) 9754 1588

Carnarvon District Public Library
Stuart Street
CARNARVON WA 6701
Phone: (08) 9941 1680

Collie Public Library
Wittenoom Street
COLLIE WA 6225
Phone: (08) 9734 1334

Esperance Public Library
Windich Street
ESPERANCE WA 6450
Phone: (08) 9071 1666

Geraldton Regional Library
Cathedral Avenue
GERALDTON WA 6530
Phone: (08) 9921 2165

Kalgoorlie Public Library
(William Grundt Memorial Library)
Robert Street
KALGOORLIE WA 6430
Phone: (08) 9021 4744

Karratha Community Library
Millstream Road
KARRATHA WA 6714
Phone: (08) 9159 6852

Manjimup Public Library
Cnr Rose and Mount Streets
MANJIMUP WA 6258
Phone: (08) 9771 2895

Merredin Regional Library Service
Queen Street
MERREDIN WA 6415
Phone: (08) 9041 1611

Narrogin Library and Information
Service
Fortune Street
NARROGIN WA 6312
Phone: (08) 9881 1944

Northam Regional Library
298 Fitzgerald Street
NORTHAM WA 6401
Phone: (08) 9622 1830

South Hedland Public Library and
Information Service
Leake Street
SOUTH HEDLAND WA 6722
Phone: (08) 9140 1985

SOURCES OF AGRICULTURE, FISHING AND FORESTRY INFORMATION

MAIN ABS SOURCES The main ABS sources of agriculture, fishing and forestry information listed below are described in more detail in the following pages:

- ♦ Agricultural Commodity Census/Survey
- ♦ Agricultural Finance Survey
- ♦ Livestock Slaughtering

There are no ABS publications devoted to fishing and forestry statistics for Western Australia. You will need to refer to either the *Year Book Australia* and the *Western Australian Year Book*, or contact the relevant external data sources listed below.

RELATED ABS SOURCES Agriculture, fishing and forestry-related information is also available from a range of other ABS sources. Examples include:

- ♦ Census of Population and Housing - occupational data relating to farmers and farm workers
- ♦ Labour Force - persons employed in agricultural industries and services to agriculture
- ♦ Foreign Trade - imports and exports of agricultural commodities and equipment
- ♦ *Year Book Australia* (1301.0)
- ♦ *Western Australian Year Book* (1300.5)

EXTERNAL SOURCES Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant marketing boards and industry groups. You will need to assess data quality and, where necessary, its comparability with ABS data.

Agriculture WA
Phone: (08) 9322 7141
Fax: (08) 9322 7150

Fisheries WA
Phone: (08) 9482 7333
Fax: (08) 9481 3576

Conservation and Land Management
Phone: (08) 9334 0333

Australian Bureau of Agricultural and Resource Economics
Phone: (02) 6272 2000

Kondinin Group
Phone: (08) 9478 3343
Fax: (08) 9479 7509

MAIN ABS SOURCES OF AGRICULTURAL INFORMATION

AGRICULTURAL COMMODITY CENSUS/ SURVEY	<p>Information is collected on the agricultural activity of businesses with an Estimated Value of Agricultural Operations (EVAO) above a specified level (\$5,000 since 1993/94 Census). Data are available for all ASGC regions, by industry, by EVAO, type of commodity and specified size ranges (e.g. herd sizes). Major commodity categories are:</p> <ul style="list-style-type: none">♦ area of holding♦ pastures♦ broadacre cropping♦ vegetables♦ fruit♦ vineyards♦ artificial fertilisers and soil conditioners used♦ irrigation♦ livestock <p>Additional information can be obtained on certain commodities which are listed below:</p> <ul style="list-style-type: none">♦ apples and pears♦ beekeeping♦ cotton♦ hops and tobacco♦ nurseries, cut flowers and cultivated turf♦ potatoes♦ vineyards
Geographic coverage	State, SD, SSD, SLA, LGA
Frequency	Annual
Historical data	A census of agriculture has been conducted every year from 1840. As from 1997/98 the census will be conducted every three years with a survey conducted in the intervening years.
Products and services available	<p><i>Agriculture, Australia</i> (7113.0) <i>Principal Agricultural Commodities, Australia</i> (7111.0) -- <i>Value of Agricultural Commodities Produced, Australia</i> (7503.0) <i>AgStats on Floppy Disk</i> (7117.0) <i>AgStats on CD-ROM</i> (7115.0) <i>Agriculture, Western Australia</i> (7113.5)</p> <p>The ABS can make available certain data which are not contained in publications. A wide variety of unpublished agricultural data are available. Examples include:</p> <ul style="list-style-type: none">♦ all commodities data by individual shire♦ size tables showing area of holdings by area of wheat♦ a mapping service using the ABS Geocode program which allows you to specify your area of interest, independent of shire boundaries <p>Information can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.</p>

AGRICULTURAL FINANCE SURVEY

Provides information which can be used to assess and monitor the financial performance and viability of agricultural industries. The population for the survey is selected from agricultural census respondents. The selections are based on:

- ♦ type of industry
- ♦ size
- ♦ main activity

Around 250 items of financial data are collected including:

- ♦ income
- ♦ expenses
- ♦ debt
- ♦ interest paid
- ♦ asset acquisition
- ♦ asset value

Geographic coverage State

Frequency Annual

Historical data 1967/68, 1968/69, 1970/71, 1972/73, 1973/74, 1976/77, 1981/82, 1986/87, 1989/90, 1992/93, 1993/94, 1994/95 and 1995/96

Products and services available *Agricultural Industries, Financial Statistics, Australia* (7507.0)

The ABS can make available certain data which are not contained in publications. Some lower level geographical data comparing commodities by industry or size of operator, may be available on request. Information can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

LIVESTOCK SLAUGHTERINGS

Information on slaughterings and meat production for human consumption is based on a monthly collection from abattoirs and other major slaughtering establishments. This collection provides estimates of animals slaughtered on farms, by country butchers and other small slaughtering establishments. Poultry slaughterings statistics have been compiled from information supplied by commercial poultry establishments.

- ♦ type of livestock
 - bulls, bullocks and steers
 - cows and heifers
 - calves
 - sheep
 - lambs
 - pigs
 - chickens
- ♦ amount of meat produced
 - beef
 - veal
 - mutton
 - lamb
 - pig meat
 - total red meat
 - chicken meat
- ♦ number of livestock slaughtered

Geographic coverage State

Frequency Monthly until June 1997, quartley from June 1997

Historical data From 1981. Prior to this, there were separate publications issued for dairy products, meat and wool.

Products and services available *Livestock Products, Australia* (7215.0)
PCAusstats (1401.0)

Information can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

2. BUILDING AND CONSTRUCTION

SOURCES OF BUILDING AND CONSTRUCTION INFORMATION

MAIN ABS SOURCES

The main ABS sources of building and construction information listed below are described in more detail in the following pages:

- ♦ Building Approvals Survey
- ♦ Building Commencements Survey
- ♦ Estimated Stocks of Dwellings
- ♦ Engineering Construction Activity Survey
- ♦ Building Activity Survey

RELATED ABS SOURCES

Building and construction-related information is also available from a range of other ABS sources. Examples include:

- ♦ Price Index of Materials Used in House Building
- ♦ Price Index of Materials Used in Building Other Than House Building
- ♦ House Price Index - changes in housing prices for established houses and project homes
- ♦ Housing Finance for Owner Occupation - secured finance commitments made to individuals by banks, permanent building societies and other lending institutions

EXTERNAL SOURCES

Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant associations and industry groups. You will need to assess data quality and, where necessary, its comparability with ABS data.

Real Estate Institute of WA

Phone: (08) 9380 8222

Fax: (08) 9381 9260

Master Builders Association

Phone: (08) 9322 5133

Fax: (08) 9322 5518

Department of Commerce and Trade

Phone: (08) 9327 5666

Fax: (08) 9327 5481

Department of Land Administration

Phone: (08) 9273 7373

Fax: (08) 9273 7666

Ministry for Planning

Phone: (08) 9264 7777

Fax: (08) 9264 7566

Housing Industry Association

Phone: (08) 9244 3222

Fax: (08) 9244 4944

MAIN ABS SOURCES OF BUILDING AND CONSTRUCTION INFORMATION

BUILDING APPROVALS SURVEY

Provides building approval information collected from approving authorities such as Commonwealth, State and Local Governments and organisations that have building approval authority such as the Sydney 2000 Olympic Committee and universities. Data items collected include:

- ♦ number of dwelling units
- ♦ value of new residential buildings (houses and other residential)
- ♦ value of alterations and additions to residential buildings
- ♦ value of non-residential building by class of building (hotels, offices, shops etc)

Geographic coverage State, SD, SLA, CD

Frequency Monthly

Historical data From November 1944

Products and services available *Building Approvals, Western Australia* (8731.5)

The ABS can make available certain data which are not contained in publications. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

BUILDING COMMENCEMENTS COLLECTION

Provides information collected from local and other government authorities relating to the number of new residential building jobs that commenced during the reference period. All building jobs need to have a permit issued by, or be approved by, a Commonwealth, State or Local Government Authority and are regarded as being commenced once the first inspection has been made by the appropriate authority.

Geographic coverage State, SD, SSD, SLA, CD

Frequency Monthly

Historical data Monthly data were published on a quarterly basis from September 1980 to December 1990 and then published monthly until September 1996. Prior to this, building activity information was obtained from the Building Operations Census.

Products and services available *Dwelling Unit Commencements Reported by Approving Authorities, Western Australia* (8741.5)

Note: Available until 1997

The ABS can make available certain data which are not contained in publications. Unpublished building commencements data are available as either a standing order (tailored tables delivered each month) or as ad hoc requests. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

ESTIMATED STOCKS OF DWELLINGS

Stocks of dwellings information is produced by adjusting dwelling counts from the Census of Population and Housing, by subtracting the number of demolitions that are reported in the Building Approvals Survey and adding the number of building commencements reported in the Building Commencements Survey. Data items available include:

- ♦ estimated number of dwellings by type
- ♦ demolitions
- ♦ change in CD dwelling counts since the previous census
- ♦ rural dwelling indicators

Geographic coverage State, SD, SSD, SLA, CD, postcode

Frequency Quarterly

Historical data From June 1986.

Products and services available *Estimated Stocks of Dwellings, Western Australia* (8705.5)

The ABS can make available certain data which are not contained in publications. Unpublished stocks of dwellings data are available by suburb for Perth SD and Mandurah SLA. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

ENGINEERING CONSTRUCTION ACTIVITY SURVEY

Provides information on the value of all engineering and construction work undertaken by both private and public sector organisations. This information, together with the information from the Building Activity Survey, provides a complete picture of building and construction activity in Australia. Types of construction include:

- ♦ roads
- ♦ bridges
- ♦ railways and tramways
- ♦ harbours
- ♦ water storage and supply
- ♦ sewerage and drainage
- ♦ highways and subdivisions
- ♦ airport runways
- ♦ electricity generation, transmission and distribution
- ♦ pipelines (other than water)
- ♦ recreation (landscaping, swimming pools etc)
- ♦ telecommunications
- ♦ heavy industry (oil, gas, coal etc)

Data items available are:

- ♦ value of engineering construction work done
- ♦ value of work yet to be done
- ♦ value of commencements

Geographic coverage State

Frequency Quarterly

Historical data From 1986. Prior to this, information was available through the Construction (other than building) Survey.

Products and services available *Engineering Construction Activity, Australia* (8762.0)

The ABS can make available certain data which are not contained in publications. Other state level engineering construction activity data are available on request. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

**BUILDING ACTIVITY
SURVEY**

Provides information relating to all stages (commenced, under construction, completed) of residential and non-residential building activity undertaken in the reference quarter. The statistics are compiled from information collected from builders as well as other organisations and individuals engaged in building activity. The Building Approvals Collection provides the framework for this survey which consists of two components:

1. A sample survey of private sector building jobs involving new house construction or alterations and additions valued at \$10,000 or more.
2. A complete listing of non-private sector new residential buildings, all alterations and additions to non-private sector residential buildings with an approval value of \$10,000 or more and all non-residential building jobs with an approval value of \$50,000 or more.

Note: Each selected building job is included in the Building Activity collection until the job is completed.

Data items available include:

- ♦ value of work done
- ♦ value of project
- ♦ date of commencement
- ♦ date of completion
- ♦ number and value of building
- ♦ ownership (private or public)
- ♦ floor area (square metres) of building
- ♦ class of building (e.g. hotels, shops, factories etc.)
- ♦ stage of construction

Geographic coverage State, SLA

Frequency Quarterly

Historical data From September 1980. Prior to this, building activity information was obtained from the Building Operations Census.

Products and services available *Building Activity, Western Australia (8752.5)*

The ABS can make available certain data which are not contained in publications. Unpublished building activity data are available as either a standing order (tailored tables delivered each quarter/year) or as ad hoc requests. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

3. BUSINESS

SOURCES OF BUSINESS INFORMATION

MAIN ABS SOURCES The main ABS sources of business information listed below are described in more detail in the following pages:

- ♦ The Business Register
- ♦ Characteristics of Small Businesses
- ♦ Small Business in Australia
- ♦ Research and Development
- ♦ Business Expectations Survey

RELATED ABS SOURCES Business -related information is also available from a range of other ABS sources. Examples include:

- ♦ Census of Population and Housing - persons employed in business related industries

EXTERNAL SOURCES Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant associations and industry groups. You will need to assess data quality and, where necessary, its comparability with ABS data.

Department of Commerce
and Trade

Phone: (08) 9327 5666

Fax: (08) 9327 5481

Chamber of Commerce and
Industry

Phone: (08) 9365 7555

Fax: (08) 9365 7550

Small Business Development
Corporation

Phone: (08) 9220 0222

Fax: (08) 9325 3981

Australian Taxation Office (Revenue
Analysis Branch)

Phone: 1800 806 214

Ministry for Planning

Phone: (08) 9264 7777

Fax: (08) 9264 7566

MAIN ABS SOURCES OF BUSINESS INFORMATION

THE BUSINESS REGISTER

The Business Register is a list of all employing businesses operating in Australia and which provides goods and services. The term 'business' is taken to mean a legal entity such as :

- ♦ sole proprietor
- ♦ partnership
- ♦ registered company
- ♦ trust
- ♦ religious organisation
- ♦ government department
- ♦ other legally recognised organisation

Data items available are:

- ♦ type of industry
- ♦ geographic location
- ♦ type of legal organisation
- ♦ employment
- ♦ estimated value of agricultural operation

Geographic coverage State, SD, SSD, SLA, postcode

Frequency A snapshot of the Business Register is taken annually.

Historical data The Business Register is not recommended as a source of time-series data. Inaccurate and misleading conclusions may be drawn due to changes in classifications, definitions and Business Register updating practices over time.

Products and services available A specialised data service is available. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. Hardcopy reports are also available. For more information, please contact our Information Services team.

CHARACTERISTICS OF SMALL BUSINESS

Provides information relating to businesses which employ less than 20 people (excluding agricultural businesses) and the operations of those particular businesses. Detailed State views of small businesses include:

- ♦ characteristics of small business operators
 - age
 - sex
 - qualifications
 - ethnicity
 - hours worked
- ♦ small business operations
 - length of operation
 - source of funds
 - number of operators
 - number of employees
 - management training
 - use of business plans
- ♦ home based small business
- ♦ family business
- ♦ operators' perception of success

Geographic Coverage State

Frequency Irregular

Historical Data 1995 and 1997

Products and services available *Characteristics of Small Business, Australia* (8127.0)

The ABS can make available certain data which are not contained in publications. Other State level small business data are available on request. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

SMALL BUSINESS IN AUSTRALIA

Developed from a range of ABS and non-ABS data sources to provide a reference for information on the structure of the Australian and State/Territory small business sectors. Shows characteristics of small business in Western Australia in terms of:

- ♦ number of small businesses and persons employed
- ♦ number of small businesses by industry and employer size
- ♦ average weekly total earnings and hours
- ♦ major labour costs - training expenditure
- ♦ research and experimental development expenditure
- ♦ bankruptcies

Geographic coverage

State

Frequency

Irregular

Historical data

1988, 1990, 1993 and 1995

Products and services available

Small Business in Australia (1321.0)
Note: Prior to the 1995 publication, the main tables were updated on a six-monthly basis. This information is available on request.

RESEARCH AND DEVELOPMENT

Provides information on research and development carried out by the business community. Information is available by:

- ♦ industry
- ♦ private sector
- ♦ public sector
- ♦ size of industry
- ♦ research and development expenditure
- ♦ human resources devoted to research and development

Geographic coverage

State

Frequency

Annual

Historical data

From 1973/74

Products and services available

Research and Experimental Development, Business Enterprises, Australia (8104.0)

Limited additional State level research and development data are available on request.

BUSINESS EXPECTATIONS SURVEY

Provides accurate and reliable statistical information to forecast future activity within the business community by collecting information on business performance by a range of data items such as:

- ♦ sales
- ♦ selling prices
- ♦ profits
- ♦ capital expenditure
- ♦ stocks
- ♦ employment
- ♦ wage costs
- ♦ non-wage costs

Geographic coverage

State

Frequency

Quarterly

Historical data

From 1995

Products and services available

Australian Business Expectations (5250.0)

The ABS can make available certain data which are not contained in publications. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

SOURCES OF COMPUTER TECHNOLOGY INFORMATION

MAIN ABS SOURCES The main ABS sources of computer technology information listed below are described in more detail in the following pages:

- ♦ Computer Services Industry
- ♦ Household Use of Information Technology
- ♦ Information Technology - Producers

RELATED ABS SOURCES Information technology-related information is also available from a range of other ABS sources. Examples include:

- ♦ Census of Population and Housing - persons employed in communications related industries
- ♦ Household Expenditure Survey - average household expenditure on home computer equipment and software
- ♦ *Information Technology Activity Survey, Western Australia, 30 June 1991* (8124.0)

EXTERNAL SOURCES Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant associations and industry groups. You will need to assess data quality and, where necessary, its comparability with ABS data.

Department of Industry, Science and Tourism	Australian Communications Authority
Phone: (08) 9327 9500	Phone: (08) 9461 2111
Fax: (08) 9327 9520	Fax: (08) 9461 2100

MAIN ABS SOURCES OF COMPUTER TECHNOLOGY INFORMATION

COMPUTER SERVICES	Measures the performance of the computer services industry in terms of employment, income, costs and its contribution to the economy. Data items include: <ul style="list-style-type: none">♦ industry analysis♦ selected performance ratios♦ income and expenditure♦ employment <i>Note:</i> the only data items collected by State in respect of 1995-96 were : <ul style="list-style-type: none">♦ total employment♦ wages and salaries♦ total income♦ total number of businesses
Geographic coverage	State
Frequency	Irregular
Historical data	1987/88, 1992/93 and 1995/96
Products and services available	<i>Computing Services Industry, Australia</i> (8669.0)
	The ABS can make available certain unpublished computer services data on request. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

HOUSEHOLD USE OF INFORMATION TECHNOLOGY	Measures the use of selected items of information technology by households in Australia. Data items available include: <ul style="list-style-type: none">♦ proportion of households using computers/dedicated games machines♦ use of computers in households by type of computer♦ main reason for households not having a computer♦ main reason for households not having a modem or external link♦ the use to which those computers are put♦ percentage of households owning/paying for selected communication technology♦ sources of computer training♦ computer activity of persons in households♦ use of peripheral IT equipment♦ capacity of most powerful computer owned or paid for by households
Geographic coverage	State, capital city
Frequency	Biennial
Historical data	From 1994
Products and services available	<i>Household Use of Information Technology, Australia</i> (8146.0)
	The ABS can make available certain unpublished household use of information technology data on request. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

**INFORMATION
TECHNOLOGY -
PRODUCERS**

Provides details of information technology and telecommunications (IT & T) goods and services produced and the imports and exports of these goods and services. Also contains details of the structure and performance of the IT & T related industries. Data items include:

- ♦ total employment
- ♦ wages and salaries
- ♦ total income
- ♦ selected industries

Geographic coverage State

Frequency Irregular

Historical data 1992/93 and 1995/96

Products and services available *Information Technology in Australia* (8126.0)

The ABS can make available certain unpublished information technology production data on request. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

5. CRIME

SOURCES OF CRIME INFORMATION

MAIN ABS SOURCES

The main ABS sources of crime information listed below are described in more detail in the following pages:

- ♦ Crime Victims
- ♦ Crime and Safety
- ♦ Crime Statistics
- ♦ Corrective Services Statistics:
Prisons
- ♦ Prisoners
- ♦ Courts of Petty Sessions
- ♦ Criminal Courts

RELATED ABS SOURCES

Crime-related information is also available from a range of other ABS sources. Examples include:

- ♦ Information Paper: National Crime Statistics - this paper will enhance your understanding of the technical, conceptual and methodology of national crime statistics
- ♦ Australian Standard Offence Classification - information on the three-level hierarchical classification developed for use in the collection and publication of crime statistics
- ♦ National Aboriginal and Torres Strait Islander Survey: Detailed Findings - law and justice
- ♦ National Aboriginal and Torres Strait Islander Survey: Australia's Indigenous Youth - law and justice

EXTERNAL SOURCES

Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from other relevant sources. You will need to assess data quality and, where necessary, its comparability with ABS data.

Ministry of Justice
Phone: (08) 9264 1838

National Crime Authority
Phone: (08) 9265 6789
Fax: (08) 9321 3504

Crime Research Centre,
University of WA
Phone: (08) 9380 3412
Fax: (08) 9380 1034

Legal Aid WA
Phone: (08) 9261 6222
Fax: (08) 9325 5430

ABS SOURCES OF CRIME INFORMATION

CRIME VICTIMS

Provides information on the incidence and prevalence of selected crimes such as:

- ♦ household break-ins
- ♦ attempted break-ins
- ♦ personal robberies and assaults
- ♦ motor vehicle theft

Information is also available on:

- ♦ whether the crime was reported to police
- ♦ weapons used
- ♦ Neighbourhood Watch Programs
- ♦ perceptions of crime problems

Geographic coverage State

Frequency Triennial

Historical data From 1993

Products and services available *Crime and Safety, Western Australia* (4509.5)

Note: This survey has been replaced by the Crime and Safety Survey.

CRIME AND SAFETY

Provides information on the perception of crime problems in Western Australian neighbourhoods, the incidence of selected categories of crime and the reporting behaviour tendency of persons aged 15 years and over. Information available includes:

- ♦ types of offence
 - theft
 - robbery
 - assault
 - sexual assault (voluntary question for females aged 18 years and over)
- ♦ whether or not incident reported to police
- ♦ description of items stolen, where applicable
- ♦ occurrence of physical injury
- ♦ perception of crime problems in the neighbourhood
- ♦ membership of Neighbourhood or Rural Watch

Geographic coverage State

Frequency Irregular

Historical data 1995

Products and services available *Crime and Safety, Western Australia* (4509.5)

The ABS can make available certain data which are not contained in publications. Small area data simulation and data modelling can be undertaken on request as part of the ABS statistical consultancy service. Unpublished tables are also available. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

CRIME STATISTICS

Provides national recorded crime statistics for specific offences. The information is compiled on a victim basis and measures the number of victims for each offence category rather than the breaches of criminal law. Data items include:

- ♦ age of victim
- ♦ sex of victim
- ♦ relationship of offender to victim
- ♦ type of location
- ♦ use of a weapon

Geographic coverage State

Frequency Annual

Historical data From 1993

Products and services available *Recorded Crime, Australia* (4510.0)

The ABS can make available certain data which are not contained in publications. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

CORRECTIVE SERVICES STATISTICS: PRISONS

Presents information on prisoners, giving a broad indication of the number of persons received into prisons and held each month. Data items available are:

- ♦ sex
- ♦ ethnicity
- ♦ number of sentenced persons received into prisons in the month
- ♦ number of unsentenced persons in prison at the end of the month
- ♦ federal prisoners in prison at the end of the month

Geographic coverage State

Frequency Monthly

Historical data From 1994

Products and services available *Corrective Services, Australia* (4512.0)

PRISONERS

Provides information on the population and legal characteristics of prisoners collected from the National Prison Census. Data available are:

- ♦ age
- ♦ sex
- ♦ legal status
- ♦ nature of offence(s)/charge(s)
- ♦ aggregate sentence
- ♦ time expected to spend in prison

Geographic coverage State

Frequency Annual

Historical data From 1983

Note: Established in 1983 and maintained by the Australian Institute of Criminology until June 1993. The ABS took over the responsibility of the collection of the data in September 1995.

Products and services available Information is yet to be published however, unpublished data are available and can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

COURTS OF PETTY SESSIONS

Provides statistics relating to complaints finalised in the Courts of Petty Sessions of Western Australia. Data items published include:

- ♦ number of charges
- ♦ class of offence
- ♦ outcomes
- ♦ penalties
- ♦ convictions
- ♦ location of court
- ♦ sex
- ♦ Indigenous status
- ♦ age groups

Geographic coverage State

Frequency Annual

Historical data From 1993/94

Related court statistics (which are no longer collected) are available in the following publications:

Courts Statistics: Higher Criminal Courts, Western Australia (4501.5)

Courts Statistics: Children's Courts, Western Australia (4503.5)

Summary of Criminal Court Proceedings, Western Australia (4504.5)

Products and services available *Courts of Petty Sessions, Western Australia* (4502.5)

CRIMINAL COURTS

Provides information on the activity of the higher criminal courts (i.e. Supreme and District/County). Information is presented for each court level and includes data relating to:

- ♦ number of defendants
- ♦ the processes by which the defendants entered the court
- ♦ final outcome
 - found guilty
 - acquitted
 - absconded
 - case withdrawn

Geographic coverage State

Frequency Annual

Historical data From 1993

Products and services available *Australian Criminal Courts* (4513.0)

The ABS can make available certain data which are not contained in publications. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

6. CULTURE AND RECREATION

SOURCES OF CULTURE AND RECREATION INFORMATION

MAIN ABS SOURCES The main ABS sources of culture and recreation information listed below are described in more detail in the following pages:

- ♦ Sport, Recreation and Gambling
- ♦ Participation in Sport and Physical Activity
- ♦ Work in Selected Culture/Leisure Activities
- ♦ Attendance at Selected Culture/Leisure Venues
- ♦ Music and Performing Arts

Information included in publications may be drawn from a wide range of ABS collections and external sources. Such publications relating to Sport, Recreation and Leisure include:

- ♦ *Sport and Recreation: A Statistical Overview* (4156.0)
- ♦ *Cultural Trends in Australia: A Statistical Overview* (4172.0)

RELATED ABS SOURCES

Culture and recreation-related information is also available from a range of other ABS sources. Examples include:

- ♦ Service Industries Surveys - data items include employment, number of establishments and key characteristics (e.g. income) of business, involved in:
 - motion picture exhibition
 - film and video production and distribution
 - radio and television services
- ♦ Survey of Voluntary Work - details of people who gave unpaid help to sporting organisations or groups
- ♦ Government Finance Statistics - government outlays on recreational facilities and services
- ♦ Household Income and Expenditure Survey - average household expenditure on sport and recreation equipment and sporting club subscriptions

EXTERNAL SOURCES

Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant associations and industry groups. You will need to assess data quality and, where necessary, its comparability with ABS data.

Ministry of Sport and Recreation	Ministry for Culture and the Arts
Phone: (08) 9387 9700	Phone: (08) 9224 7310
Fax: (08) 9387 9726	Fax: (08) 9224 7420

Office of Racing, Gaming and Liquor	Eventscorp
Phone: (08) 9425 1888	Phone: (08) 9270 3311
Fax: (08) 9325 1636	

MAIN ABS SOURCES OF CULTURE AND RECREATION INFORMATION

**SPORT, RECREATION
AND GAMBLING**

Provides information on the sports, gambling, clubs, pubs, taverns, bars and recreation industries. Growth in these industries is of widespread interest, especially the gambling industry. Core tables include:

- ♦ sources of income
- ♦ items of expenditure
- ♦ characteristics of employment
- ♦ seasonal pattern of employment
- ♦ selected performance ratios
- ♦ main occupation of persons employed
- ♦ selected statistics by employment size groupings

Industry specific tables include:

- ♦ gambling industries - number of poker/gaming machines by location of industry
- ♦ sports industries - number of volunteers, activity data for sports grounds and facilities
- ♦ clubs, pubs, taverns and bars - number of gaming/poker machines and coin-operated amusement machines, number of businesses, employment, wages and salaries, gross income

Geographic coverage State

Frequency Irregular

Historical data 1994/1995

Products and services available *Gambling Industries, Australia* (8684.0)
Sports Industries, Australia (8686.0)
Clubs, Pubs, Taverns and Bars, Australia (8687.0)
Recreation Services, Australia (8688.0)

Special data services are available providing a more detailed breakdown of income and expense items. For more information, please contact our Information Services team.

**PARTICIPATION IN
SPORT AND PHYSICAL
ACTIVITY**

Provides information on the participation by Australians in selected sport and physical activities. Results from the four quarterly surveys have been collated to produce annual estimates which contain details on the number and characteristics of people (e.g. age and sex) who participate in a range of sporting and physical activities, including:

- ♦ frequency of participation
- ♦ expenditure on individual sport and physical activities
- ♦ participation by children aged 5-14 in school organised and club organised activities, by age.

Geographic coverage State

Frequency Irregular

Historical data 1995/96, 1996/97

Products and services available *Participation in Sport and Physical Activity* (4177.0)
Involvement in Sport, Australia (6285.0)

CULTURE AND RECREATION

WORK IN SELECTED CULTURE/LEISURE ACTIVITIES

Provides numbers and basic characteristics of persons aged 15 years and over working in selected culture, leisure and sporting activities. Data are available on:

- ♦ types of activities undertaken
- ♦ time spent on activities
- ♦ whether or not payment was received
- ♦ whether the culture involvement was part of their main job

These data are cross classified by the following demographic characteristics

- ♦ age
- ♦ sex
- ♦ country of birth
- ♦ labour force status

Geographic coverage

State

Frequency

Irregular

Historical data

1993 and 1997

Products and services available

Work in Selected Culture/Leisure Industries, Australia (6281.0)

ATTENDANCE AT SELECTED CULTURE/LEISURE VENUES

Provides data on attendances at a range of cultural venues and performances as well as attendance at sports events. The survey was developed in consultation with the Commonwealth Office of Recreation Development, the Australian Sports Commission and State recreation and sports departments. Data are available by:

- ♦ details of people attending selected
 - cultural venues
- performances
- sporting events
- ♦ number of times attended --

Geographic coverage

State

Frequency

Irregular

Historical data

1991 and 1995

Products and services available

Attendance at Selected Cultural Venues, Australia (4114.0)
Involvement in Sport, Australia (6285.0)

MUSIC AND PERFORMING ARTS

Measures the number, variety and dollar value of Australia's symphony orchestras, chamber and choral groups, theatre, opera and music theatre, dance and performing arts organisations. Organisations were only included in the survey if, during the reference year, they received a Government (Commonwealth, State, local government or Australia Council) grant of \$500 or more, or employed or contracted any persons, or received income amounting to \$50,000 or more. Principal users of the data are the ABS' National Culture and Recreation Statistics Unit and the Cultural Ministers Council. Data items include:

- ♦ paid attendances at concerts by both government subsidised and other organisations
- ♦ financial and employment data
- ♦ performances

Geographic coverage

State

Frequency

Irregular

Historical data

1991

Products and services available

Music and Performing Arts, Australia (4116.0)

SPORT AND RECREATION: A STATISTICAL OVERVIEW

Provides an overview of sport and recreation (including gambling). The statistics, drawn from a diverse range of ABS collections, describe the economic and social contribution of sport and recreation which are vital components of the Australian way of living. Data items include:

- ♦ output of the sport and recreation sector
- ♦ international trade in sport and recreation goods
- ♦ government outlays on recreation
- ♦ employment
- ♦ attendances at sporting events
- ♦ participation in sporting and leisure activities

Geographic coverage

State

Frequency

Irregular

Historical data

1997

Products and services available

Sport and Recreation: A Statistical Overview (4156.0)

Note: This publication was commissioned by the Sport and Recreation Ministers' Council.

For further information about the sport and recreation sector, contact the National Centre for Culture and Recreation Statistics in the Adelaide Office of the ABS (ph. (08) 8237 7100)

CULTURAL TRENDS IN AUSTRALIA: A STATISTICAL OVERVIEW

Provides a wide range of cultural information on both a topic basis (e.g. attendance at venues, employment) and a sector basis (e.g. museums, visual arts). This product has been produced jointly by the ABS and the Commonwealth Department of Communications and the Arts. Most of the information was collected by the ABS, but data from surveys conducted by other organisations have also been used to provide a more complete picture of the cultural industries. Data items include:

- ♦ time spent on cultural activity
- ♦ expenditure on culture
- ♦ imports and exports of cultural goods and services

Geographic coverage

State

Frequency

Irregular

Historical data

1994, 1997

Products and services available

Cultural Trends in Australia: A Statistical Overview (4172.0)

Note: The ABS is intending to release two new publications in the next financial year:

Cultural Industries, Australia (8648.0)

Libraries and Museums, Australia (8649.0)

7. EDUCATION AND TRAINING

SOURCES OF EDUCATION AND TRAINING INFORMATION

MAIN ABS SOURCES

The main ABS sources of education and training information listed below are described in more detail in the following pages:

- ♦ Education and Training
- ♦ National Schools Statistics
- ♦ Training Expenditure
- ♦ Training Practices
- ♦ Commercial Training Providers

RELATED ABS SOURCES

Education-related information is also available from a range of other ABS sources. Examples include:

- ♦ Household Expenditure Survey - education fees
- ♦ Census of Population and Housing - type of institution attended, highest qualifications attained
- ♦ *Aspects of Literacy: Assessed Skill Levels Australia* (4228.0)
- ♦ *Aspects of Literacy: Profiles and Perceptions, Australia* (4226.0)
- ♦ *Directory of Education and Training Statistics* (1136.0)
- ♦ Labour Force Supplementary Surveys:
 - Transition from Education to Work - 1964, 1998
 - Participation in Education - 1988, 1998
 - Labour Mobility - educational attainment - 1972, 1998
 - Labour Force Experience - 1969, 1998
 - Persons Who Have Left the Labour Force - 1991
 - Jobs Search Experience of Unemployed Workers - 1976, 1988
 - Underemployed Workers - 1985, 1998
 - Persons Who Had Re-entered the Labour Force - 1990
 - Persons Employed at Home - 1989, 1996

Note: Data are available by Labour Force regions

EXTERNAL SOURCES

Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant associations. You will need to assess data quality and, where necessary, its comparability with ABS data.

Training Department of WA

Phone: (08) 9235 6222

Fax: (08) 9235 6224

Education Department of WA

Phone: (08) 9264 4111

Fax: (08) 9264 5005

Department of Employment
Education, Training and Youth
Affairs

Phone: (08) 9464 4000

Fax: (08) 9321 0975

MAIN ABS SOURCES OF EDUCATION AND TRAINING INFORMATION

EDUCATION AND TRAINING

Provides information relating to training and education undertaken by people aged 15 to 64. Relates to, but is different from, the 1989 Survey of How Workers Get Their Training and the 1993 Survey of Training and Education. Data items include:

- ♦ sex
- ♦ age
- ♦ usual residence
- ♦ labour force status
- ♦ study/training status

Geographic coverage State

Frequency Irregular

Historical data 1991 and 1996

Products and services available *Education and Training in Australia* (4224.0)

Unpublished education and training data are available on request. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

NATIONAL SCHOOLS STATISTICS

Provides information on a range of issues relating to schools, students and staff at primary and secondary education in both government and non-government schools. Data items include:

- ♦ age
- ♦ sex
- ♦ numbers of students
- ♦ year/level
- ♦ category of school
- ♦ apparent retention and participation rates of students
- ♦ teaching and non-teaching staff

Geographic coverage State

Frequency Annual

Historical data From 1981

Note: Data from 1981 to 1983 related only to government schools

Products and services available *Schools, Australia* (4221.0)

TRAINING EXPENDITURE

Provides information on estimates of expenditure by employers on formal training of their employees and the estimated paid time employees spent receiving formal training. Data items available (per employee) include:

- ♦ Average training
 - expenditure
 - hours
- ♦ percent of employees reporting training
- ♦ total training expenditure

Geographic coverage State

Frequency Irregular

Historical data 1989, 1990, 1993 and 1996

Products and services available *Employer Training Expenditure, Australia* (6353.0)
Expenditure on Education, Australia (5510.0)

Unpublished tables are available on request, comparing results across industries. For more information, please contact our Information Services team.

EDUCATION AND TRAINING

TRAINING PRACTICES	<p>Provides extensive information on employer training practices in Australia. Information relates to training practices as applied to the organisation as a whole rather than individual employees. Data items include:</p> <ul style="list-style-type: none">♦ types of training♦ number of employees by occupation♦ occupation groups which received formal training♦ how training is structured♦ reasons for employees training employees
Geographic coverage	State
Frequency	Irregular
Historical data	1994 and 1997
Products and services available	<p><i>Employer Training Practices, Australia</i> (6356.0)</p> <p>Unpublished tables are available on request and items of interest from the training practices can be cross-tabulated with training expenditure. For more information, please contact our Information Services team.</p>
COMMERCIAL TRAINING PROVIDERS	<p>Provides extensive information on commercial training activities of private training providers in Australia. Includes information such as</p> <ul style="list-style-type: none">♦ number of courses conducted♦ number of participants♦ amount of training provided♦ whether training providers were registered and conducted accredited or endorsed courses <p>Data items include:</p> <ul style="list-style-type: none">♦ types of courses conducted♦ total participant hours♦ field of training
Geographic coverage	State
Frequency	Irregular
Historical data	1994
Products and services available	<p><i>Commercial Training Providers, Australia</i> (6352.0)</p> <p><i>Survey of Commercial Training Providers: Statistical Report</i> (6352.0.00.001)</p>

SOURCES OF EMPLOYMENT INFORMATION**MAIN ABS SOURCES**

The main ABS sources of employment information listed below are described in more detail in the following pages:

- ♦ Labour Force
- ♦ Labour Force Supplementary Surveys
- ♦ Average Weekly Earnings
- ♦ Employee Earnings and Hours
- ♦ Employment and Earnings
- ♦ Job Vacancies and Overtime
- ♦ Major Labour Costs
- ♦ Wage Cost Index
- ♦ Industrial Disputes

RELATED ABS SOURCES

Employment-related information is also available from a range of other ABS sources. Examples include:

- ♦ Business Register - employment size of businesses
- ♦ Census of Population and Housing - occupational data relating to Australian workers
- ♦ Training Expenditure Survey - provides information on employer expenditure on formal training for employees
- ♦ Training Practices Survey - provides information on employer training practices for employees

EXTERNAL SOURCES

Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant associations and industry groups. You will need to assess data quality and, where necessary, its comparability with ABS data.

Department of Employment,
Education, Training and Youth
Affairs

Phone: (08) 9464 4000

Fax: (08) 9321 0975

Department of Workplace
Relations and Small Business

Phone: (02) 6243 7333

Fax: (02) 6243 7437

Australia and New Zealand Banking
Group Ltd.

Phone: (03) 9273 6224

Fax: (03) 9273 5711

Note: A charge may be incurred

Training Department of WA

Phone: (08) 9235 6222

Fax: (08) 9235 6224

MAIN ABS SOURCES OF EMPLOYMENT INFORMATION

LABOUR FORCE

Provides information about the usually resident civilian population, aged 15 and over, who are either employed or actively looking for work. This information plays an important role in the analysis and monitoring of social and economic aspects of Australia's working age population. Labour force data can be classified by:

- ♦ age
- ♦ sex
- ♦ marital status
- ♦ education attendance
- ♦ relationship in household
- ♦ family type (e.g. one-parent families)
- ♦ birthplace and year of arrival in Australia
- ♦ occupation

The data includes:

- ♦ whether employed full time or part time
- ♦ whether looking for either full time or part time work
- ♦ persons in the labour force
- ♦ persons not in the labour force
- ♦ unemployment rate
- ♦ participation rate

Geographic coverage Labour Force regions

frequency Monthly

Historical data From 1960

Products and services available *Labour Force, Australia* (6203.0)
Microfiche Service: Labour Force, Australia (6280.0)

The ABS can make available certain unpublished labour force data on request. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

**LABOUR FORCE
SUPPLEMENTARY
SURVEYS**

Run in conjunction with the monthly Labour Force surveys. The topics relate to the labour market with certain data being collected regularly, in particular months each year. Some of the topics covered are:

- ♦ labour force experience
- ♦ labour mobility
- ♦ multiple job holding
- ♦ persons not in the labour force
- ♦ job search experience of unemployed persons
- ♦ successful and unsuccessful job search experience

Geographic coverage State, SD, SSD

Frequency Various

Historical data Various

Products and services available Unpublished data from the labour force supplementaries are available on request. For more information, please contact our Information Services team.

AVERAGE WEEKLY EARNINGS (AWE)

Measures the average weekly earnings of employed wage and salary earners (excluding those employed in private agriculture). The AWE series is a major economic indicator and is consequently used by a large number of users in both Commonwealth and State government departments, employer associations, and trade unions as a guide to changes in the labour market. Information is available by:

- ♦ employment status
- ♦ average weekly earnings
- ♦ State or Territory
- ♦ industry
- ♦ private and public sector
- ♦ sex.

Note: Earnings are classified as 'ordinary time earnings' and 'total earnings' (i.e. including overtime). Employees are classified as 'full-time adult' and 'other'.

Geographic coverage State
Frequency Quarterly
Historical data From 1981

Products and services available *Average Weekly Earnings, States and Australia* (6302.0)

Certain unpublished AWE data are available on request. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

EMPLOYEE EARNINGS AND HOURS

Provides information on the distribution of employees according to weekly earnings and hours, and on the composition of weekly earnings and hours for various categories of employees, industry and principal occupations. Average weekly total earnings are also classified by sex, private/public sector and State or Territory. For various categories of employees, the average weekly total earnings are dissected into the following:

- ♦ sex
- ♦ private and public sector
- ♦ base rate
- ♦ over-award/agreement pay
- ♦ overtime pay
- ♦ payment by measured result (e.g. piecework)

Geographic coverage State
Frequency Biennial
Historical data From 1974

Products and services available *Employee Earnings and Hours, Australia* (6306.0)
Data Service: Employee Earnings and Hours, States and Australia (6307.0)

The ABS can make available a large range of unpublished employee earnings and hours data as customised reports. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

EMPLOYMENT AND EARNINGS

Measures the number, and gross earnings, of employed wage and salary earners (excluding those employed in private agriculture). This information is classified by:

- ♦ State or Territory
- ♦ private and public sector
- ♦ full-time/part-time
- ♦ industry

Geographic coverage

State

Frequency

Quarterly

Historical data

From 1983.

Note: Prior to 1983, information is available through the Civilian Employees series which used data from the payroll tax system.

Products and services available

Wage and Salary Earners, Australia (6248.0)

A large range of unpublished employment and earnings data can be made available as customised reports. Data be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

JOB VACANCIES AND OVERTIME (JVO)

Provides information on the number of job vacancies and overtime. The JVO series is a major economic indicator and is used by Commonwealth and State government departments, employer associations, and trade unions. Data items include:

- ♦ job vacancy rates
- ♦ average hours of overtime worked
- ♦ percentage of employees working overtime

Geographic coverage

State

Frequency

Quarterly

Historical data

From 1983.

Note: Prior to 1983, information was calculated using the payroll tax system.

Products and services available

Job Vacancies and Overtime, Australia (6354.0)

The ABS can make available a large range of unpublished JVO data as customised reports. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

MAJOR LABOUR COSTS

Provides information on labour costs incurred by employers in the private and public sectors. Information is classified by State, industry, employer size, and sector. Details of breakdown of wages and salaries into payments for time worked time not worked (leave and public holidays) are published on an irregular basis. Data items available include:

- ♦ employer payments for superannuation
- ♦ workers' compensation payments
- ♦ payroll tax
- ♦ fringe benefits tax
- ♦ employee earnings

Geographic coverage

State

Frequency

Irregular

Historical data

Annually from 1985/86 to 1991/92, 1993/94, 1996/97

Products and services available *Labour Costs, Australia* (6348.0)

A large range of unpublished major labour costs data are available as customised reports. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

WAGE COST INDEX

The Wage Cost Index measures changes in the wage and salary cost of a representative 'basket of jobs' over time, unaffected by changes in the quality and quantity of work performed. There are four sets of quarterly indexes compiled:

- ♦ ordinary time hourly rates of pay
 - excluding bonuses
 - including bonuses
- ♦ total hourly rates of pay
 - excluding bonuses
 - including bonuses

The four component sets of indexes together comprise the wage cost index. Within each type, separate indexes will be released for various combinations:

- ♦ State/Territory
- ♦ private and public sector
- ♦ broad industry groups
- ♦ broad occupation groups

Geographic coverage State

Frequency Quarterly

Historical data From December 1997.

Note: Prior to December quarter 1997, information was collected through the Award Rates of Pay Indexes.

Products and services available *Wage Cost Index, Australia* (6345.0)

Information Paper: Wage Cost Index, Australia (6346.0)

The ABS can make available certain data which are not contained in publications. A large range of unpublished labour costs data are available as customised reports. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

INDUSTRIAL DISPUTES

Provides information on industrial disputes which involve stoppages of 10 working days or more. The statistics are compiled mainly from data obtained from employers (both private and public sector), from trade unions and from reports of government authorities. Data items available include:

- ♦ number of disputes
- ♦ employees involved (directly or indirectly)
- ♦ working days lost (total or per thousand employees)
- ♦ industry
- ♦ cause of dispute
- ♦ method of settlement

Geographic coverage State

Frequency Annual and quarterly

Historical data From 1982 (Annual); from October 1970 (Quarterly)

Products and services available *Industrial Disputes, Australia* (6321.0), Quarterly
Industrial Disputes, Australia (6322.0), Annual

9. ENVIRONMENT

SOURCES OF ENVIRONMENT INFORMATION

MAIN ABS SOURCES

The main ABS source of environment information listed below is described in more detail in the following pages:

- ♦ Environmental Attitudes and Practices

Whilst the ABS has limited direct sources of environmental information, a broad range of information on social and economic activities is available. This information, as well as information from external agencies, is used to produce a variety of publications relating to the environment. These publications (listed below) are described in more detail in the following pages:

- ♦ *Environment Protection Expenditure* (4603.0)
- ♦ *Australian Transport and the Environment* (4605.0)
- ♦ *Australian Agriculture and the Environment* (4606.0)
- ♦ *Energy Accounts for Australia* (4604.0)

RELATED ABS SOURCES

Environment-related information is also available from the following sources. Examples include:

- ♦ Agricultural Census - farm forestry, fencing to protect land from regular grazing
- ♦ Census of Population and Housing - persons employed in environment-related industries

EXTERNAL SOURCES

Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant agencies and industry groups. You will need to assess data-quality and, where necessary, its comparability with ABS data.

Environment Australia Biodiversity Group <i>Phone:</i> (02) 6250 0200	Australian Bureau of Agricultural and Resource Economics <i>Phone:</i> (02) 6272 2000
Centre for Resource and Environmental Studies <i>Phone:</i> (02) 6249 4277	Conservation and Land Management <i>Phone:</i> (08) 9334 0333
Transport (State Government) <i>Phone:</i> (08) 9320 9320 <i>Fax:</i> (08) 9320 9321	Bureau of Resource Sciences <i>Phone:</i> (02) 6272 4282 <i>Fax:</i> (02) 6272 4747

MAIN ABS SOURCES OF ENVIRONMENT INFORMATION

**ENVIRONMENT
ATTITUDES AND
PRACTICES**

Provides information on the peoples attitudes and behaviour concerning the environment. Area covered include water/energy use and conservation, waste management and recycling activities. The core topics include:

- ♦ attitudes toward the environment
- ♦ the environment compared to the economy
- ♦ other social problems
- ♦ key problems of concern about the environment

Geographic coverage Labour Force regions

Frequency Biennial

Historical data From 1992

Products and services available *Australians and the Environment* (4601.0)
 Environmental Issues: Peoples Views and Practices (4602.0)

The ABS can make available certain data which are not contained in publications. Some unpublished environment attitudes and practices information are available on request. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

**ENVIRONMENT
PROTECTION
EXPENDITURE**

Presents information detailing expenditure on environment protection by Australian governments, businesses and households. Environment protection involves all activities aimed at prevention, reduction or elimination of pollution or any other degradation of the environment. Information is presented for the following sectors:

- ♦ agriculture
- ♦ retail
- ♦ mining
- ♦ wholesale
- ♦ manufacturing

Geographic coverage State

Frequency Annual

Historical data From 1990/91 to 1995/96

Products and services available *Environment Protection Expenditure* (4603.0)

The ABS can make available certain data which are not contained in publications. Some environment protection expenditure information are available on request. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

**AUSTRALIAN
TRANSPORT AND THE
ENVIRONMENT**

Presents an overall picture of Australia's transport activities. Detailed statistics cover road, rail, water and air transport services and facilities. Information is available on:

- ♦ response of government, businesses and individuals to the degradation of the environment by transport activities
- ♦ impacts on the environment from transport activities

Geographic coverage State
Frequency Irregular
Historical data 1997

Products and services available *Australian Transport and the Environment* (4605.0)

**AUSTRALIAN
AGRICULTURE AND THE
ENVIRONMENT**

Presents an overall picture of Australia's agricultural activity and focuses on the interactions between the environment, society and the economy in relation to agriculture. Information is available on:

- ♦ land use
- ♦ water use
- ♦ gross value of production
- ♦ economic performance
- ♦ adoption of management techniques
- ♦ farm planning
- ♦ employment
- ♦ chemical residues
- ♦ animal wastes
- ♦ soil erosion
- ♦ river turbidity

Geographic coverage State
Frequency Irregular
Historical data 1993/94

Products and services available *Australian Agriculture and the Environment* (4606.0)

**ENERGY ACCOUNTS
FOR AUSTRALIA**

Provides comprehensive energy statistics in a newly developed accounting framework. Physical resource accounts can assist with environment and natural resource management, and economic and environment decision-making processes. Aspects of energy resources, production, conversion and consumption, as well as residuals discharged into the natural environment are presented in relation to the six major energy sources listed below:

- ♦ petroleum
- ♦ coal
- ♦ electricity
- ♦ uranium
- ♦ biomass (wood and bagasse)
- ♦ renewable sources
 - wind energy
 - solar energy
 - hydro energy

Geographic coverage State
Frequency Irregular
Historical data 1996

Products and services available *Energy Accounts for Australia* (4604.0)

SOURCES OF FINANCE INFORMATION

MAIN ABS SOURCES

The main ABS sources of finance information listed below are described in more detail in the following pages:

- ♦ Australian National Accounts - State Accounts
- ♦ Government Finance Estimates
- ♦ Government Finance Statistics
- ♦ Taxation Revenue
- ♦ Public Sector Financial Assets and Liabilities
- ♦ Australian Economic Indicators
- ♦ Private New Capital Expenditure

RELATED ABS SOURCES

Finance-related information is also available from a range of other ABS sources. Examples include:

- ♦ Household Expenditure Survey
- ♦ Average Weekly Earnings
- ♦ Housing Finance for Owner Occupation

EXTERNAL SOURCES

Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant associations and industry groups. You will need to assess data quality and, where necessary, its comparability with ABS data.

Reserve Bank of Australia

Phone: (08) 9320 0211

Fax: (08) 9320 0327

Australian Bureau of Agricultural and Resource Economics

Phone: (02) 6272 2000

Department of Workplace Relations and Small Business

Phone: (02) 6243 7333

Fax: (02) 6243 7437

Chamber of Commerce and Industry

Phone: (08) 9365 7555

Fax: (08) 9365 7550

Department of Commerce of Trade

Phone: (08) 9327 5666

Fax: (08) 9327 5481

Commonwealth Department of Finance and Administration

Phone: (02) 6263 2222

Fax: (02) 6273 3021

Australian Taxation Office (Revenue Analysis Branch)

Phone: 1800 806 214

MAIN ABS SOURCES OF FINANCE INFORMATION

AUSTRALIAN NATIONAL ACCOUNTS - STATE ACCOUNTS	A detailed presentation of the State accounts which provide a systematic summary of State economic activity. They are particularly relevant when there are important differences between the economic and social development of various regions of a country. State accounts are largely a response to demand for regional data as expressed by various State treasury departments.
Geographic coverage	State
Frequency	Annual, quarterly
Historical data	Annual from 1985/86, quarterly from 1992
Products and services available	<i>Australian National Accounts : State Accounts</i> (5220.0) Annual <i>Australian National Accounts : State Accounts</i> (5242.0) Quarterly

The ABS can make available certain data which are not contained in publications. Some unpublished State accounts data are available on request. For more information, please contact our Information Services team.

GOVERNMENT FINANCE ESTIMATES (a) and GOVERNMENT FINANCE STATISTICS (b)	Refers to statistics that measure the financial transactions of governments and reflect the impact of these transactions on other sectors of the economy. Government treasuries (or Department of Finance) produce financial information which reflects the expectations of the government in regard to expenditure and revenue for the budget year. a. Government Finance Estimates are derived each quarter to provide general government and public trading enterprise sector data for input into the national accounts. Quarterly data are also used to produce the first annual figures of 'actual' data for a given financial year. (Government Finance Statistics) b. Government Finance Statistics focuses on financial transactions such as governments' spending, lending, taxing and borrowing activities. The information is used extensively by Commonwealth and State treasuries and other analysts of public sector activity.
Geographic coverage	State
Frequency	Annual, quarterly
Historical data	Quarterly from 1974/75 and annual from 1989/90
Products and services available	<i>Government Financial Estimates, Australia</i> (5501.0) <i>Government Finance Statistics, Australia</i> (5512.0)

The ABS can make available certain data which are not contained in publications. Some unpublished government financial data are available on request. For more information, please contact our Information Services team.

TAXATION REVENUE

Provides details of the taxation revenue of Commonwealth, State and local government authorities compiled in accordance with standards set by the International Monetary Fund and the United Nations. Taxation revenue for each level of government is classified by:

- ♦ type of tax
- ♦ method of tax collection (indirect/direct)
- ♦ revenue per head of mean population

Geographic coverage State

Frequency Annual

Historical data From 1969

Products and services available *Taxation Revenue, Australia* (5506.0)

The ABS can make available certain data which are not contained in publications. For more information, please contact our Information Services team.

PUBLIC SECTOR FINANCIAL ASSETS AND LIABILITIES

Provides information about selected financial assets and liabilities of the Australian non-financial public sector. The information is used by government economic policy departments, financial analysts and credit rating agencies to monitor the level and growth of Australia's public sector debt. It is also used for predicting debt servicing costs, to analyse the distribution of debt across governments and public sectors, and to assist in determining the credit worthiness of governments in Australia. The following information is broken down by level of government and State jurisdiction:

- ♦ cash and deposits
- ♦ advances
- ♦ lending and borrowing

Geographic coverage State

Frequency Annual

Historical data From 1987

Products and services available *Public Sector Financial Assets and Liabilities, Australia* (5513.0)

The ABS can make available certain data which are not contained in publications. For more information, please contact our Information Services team.

AUSTRALIAN ECONOMIC INDICATORS

A monthly compendium of economic statistics, presenting a statistical summary of recent developments in the economy with State and international comparisons. A large number of selected economic indicators data are detailed to provide an overview of the State's economic position. Data items include:

- ♦ State final demand
- ♦ gross State product
- ♦ building approvals
- ♦ estimated resident population
- ♦ consumer price index
- ♦ new capital expenditure

Geographic coverage State

Frequency Monthly

Historical data From February 1991

Products and services available *Australian Economic Indicators* (1350.0)

**PRIVATE NEW CAPITAL
EXPENDITURE**

Measures the value of actual new capital expenditure and expected new capital expenditure by private businesses and is based on a random sample of private business units recorded on the ABS business register. Businesses are selected from the mining and manufacturing sectors and a wide range of other selected industries, including cafes and restaurants. Private households and public sector businesses are excluded from the sample. Data items include:

- ♦ expenditure by type of asset
- ♦ industry classification
- ♦ actual and expected expenditure

Geographic coverage	State
Frequency	Quarterly
Historical data	From 1982

Products and services available *State Estimates of Private New Capital Expenditure (5646.0)*

SOURCES OF HEALTH INFORMATION**MAIN ABS SOURCES**

The main ABS sources of health information listed below are described in more detail in the following pages:

- ♦ National Health
- ♦ National Nutrition
- ♦ Private Health Establishments
- ♦ Child Health

RELATED ABS SOURCES

Health-related information is also available from a range of other ABS sources. Examples include:

- ♦ Census of Population and Housing - persons employed in health-related occupations
- ♦ Health Insurance - level of private insurance of contributor units and persons

EXTERNAL SOURCES

Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant agencies. You will need to assess data quality and, where necessary, its comparability with ABS data.

Women's Policy Development
Office

Phone: (08) 9264 1920

Fax: (08) 9264 1925

Australian Institute of Health and
Welfare

Phone: (02) 6244 1000

Fax: (02) 6244 1299

Commonwealth Department of
Health and Family Services

Phone: (08) 9346 5111

Fax: (08) 9346 5222

TVW Telethon Institute for Child
Health Research

Phone: (08) 9340 8655

Fax: (08) 9388 3414

Australian Medical Association

Phone: (08) 9273 3000

Fax: (08) 9273 3073

Health Department of WA

Phone: (08) 9222 4222

MAIN ABS SOURCES OF HEALTH INFORMATION

NATIONAL HEALTH Provides national information on a range of health-related issues which enables the monitoring of trends in health over time. Topics covered in this survey are:

- ♦ health status indicators
 - recent illness/injury
 - long-term conditions
 - general health and well-being
- ♦ health-related actions
 - hospital admissions
 - visits to casualty/emergency
 - doctor/dentist consultations
 - days away from work or school
 - use of medications
- ♦ health risk factors
 - smoking
 - alcohol consumption
 - exercise
 - injury/accidents
 - height/weight
 - sun exposure
- ♦ women's health supplementary indicators
 - breast and cervical cancer screening
 - breastfeeding
 - hormone replacement therapy
- ♦ population characteristics
 - family/household/income unit
 - education
 - health insurance and health care cards
 - housing

Geographic coverage State, SD, capital city, health regions as defined by the State health authority

Frequency Five yearly

Historical data 1989/90, 1995

Products and services available *National Health Survey: Summary Results, Australian States and Territories* (4368.0)
National Health Survey: Users' Guide (4363.0)
National Health Survey: Private Health Insurance, Australia (4334.0)
National Health Survey: Data Reference Package (4363.0.001)

Four sets of unpublished tables relating to: health status indicators; health-related actions; health risk factors and women's health supplementary indicators are also available. Special tabulations can be produced on request to meet your individual requirements. This information is also available by section of State – major urban, other urban, rural/remote, based on population size. For more information, please contact our Information Services team.

NATIONAL NUTRITION

This special supplementary survey, conducted with the National Health Survey, was a joint project between the Commonwealth Department of Health and Family Services and the ABS. Population characteristics include details such as education, income, employment and housing. Data items available include:

- ♦ food and beverage intake
- ♦ nutrient intake
- ♦ physical measurements
- ♦ food habits and attitudes
- ♦ usual frequency of intake of selected foods, vitamin and mineral supplements

Geographic coverage State, SD, capital city, health regions as defined by the State health authority

Frequency Irregular

Historical data 1995

Products and services available *National Nutrition Survey: Users' Guide* (4801.0)
National Nutrition Survey: Selected Highlights, Australia, 1995 (4802.0)
National Nutrition Survey: Foods Eaten, Australia, 1995 (4804.0)

Tables to meet individual requirements can be produced from the survey data items. Data for other geographic areas are available on request. For more information, please contact our Information Services team.

PRIVATE HEALTH ESTABLISHMENTS

Provides a measure of the contribution made by private hospital establishments to the total services provided by hospitals in Australia. Private hospitals are classified into two categories: private acute and psychiatric hospitals; and free-standing day hospital facilities. The bulk of the data are collected directly from individual hospitals but a large component (hospital morbidity data) is provided to ABS by State health authorities on behalf of individual hospitals. Data items include:

- ♦ facilities and specialised services
- ♦ patient classification
- ♦ procedures performed
- ♦ morbidity data
- ♦ staffing and finances

Geographic coverage State

Frequency Annual

Historical data From 1991/92

Note: Prior to 1991/92 the collection was conducted by the Department of Health and Family Services and the Australian Private Hospitals Association.

Products and services available *Private Hospitals, Australia* (4390.0)
Hospitals, Australia (4391.0)
Private Health Establishments: Acute and Psychiatric Hospitals Data on Floppy Disk (4390.0.15.001)
Free Standing Day Hospital Facilities Data on Floppy Disk (4390.0.15.002)
Acute and Psychiatric Hospitals Data (4390.0.40.001)
Free Standing Day Hospital Facilities Data (4390.0.40.002)

CHILD HEALTH

The Western Australian Child Health Survey is a large scale study of the physical and mental health and well-being of Western Australian children aged four to 16. It is the most comprehensive of its type ever undertaken in Australia. Detailed statistics are available in three volumes:

- ♦ Developing Health and Well-being in the Nineties. Topics include:
 - physical health
 - disability
 - adolescent health risk behaviours
 - prevalence of mental health problems
 - adolescent suicidal behaviour
 - family type, family function and child mental health
- ♦ Family and Community Health. Topics include:
 - families in communities
 - income and work
 - family functioning
 - family health and mental health
 - family and community health
- ♦ Education, Health and Competence. Topics include:
 - schools in communities
 - competence at school
 - factors influencing competence at school
 - school, health and young people
 - education, health and competence

Geographic coverage	State, specific survey regions
Frequency	Irregular
Historical data	September 1993
Products and services available	<i>Western Australian Child Health Survey: Developing Health and Well-being in the Nineties</i> (4303.5) <i>Western Australian Child Health Survey: Family and Community Health</i> (4304.5) <i>Western Australian Child Health Survey: Education, Health and Competence</i> (4305.5)

12. HOUSEHOLD INCOME AND EXPENDITURE

SOURCES OF HOUSEHOLD INCOME AND EXPENDITURE INFORMATION

MAIN ABS SOURCES

The main ABS sources of household income and expenditure information listed below are described in more detail in the following pages:

- ♦ Household Expenditure
- ♦ Income and Housing Costs

RELATED ABS SOURCES

Household income and expenditure-related information is available from a range of other ABS sources. Examples include:

- ♦ Census of Population and Housing - income; rent or mortgage payments
- ♦ Labour Force Supplementary Survey - Weekly Earnings of Employees
Average Weekly Earnings
- ♦ Employee Earnings and Hours
- ♦ Employment and Earnings

EXTERNAL SOURCES

Additional information is available from the following organisation. You may also consider seeking information from other relevant associations and agencies. You will need to assess data quality and, where necessary, its comparability with ABS data.

Housing Industry Association

Phone: (08) 9244 3222

Fax: (08) 9244 4944

HOUSEHOLD INCOME AND EXPENDITURE

MAIN ABS SOURCES OF HOUSEHOLD INCOME AND EXPENDITURE INFORMATION

HOUSEHOLD EXPENDITURE

Provides information about the expenditure, income and characteristics of households resident in private dwellings throughout Australia. This survey measures levels and patterns of expenditure on commodities and services by these households. Broad expenditure categories are:

- ♦ current housing costs (selected dwellings)
- ♦ fuel and power
- ♦ food and non-alcoholic beverages
- ♦ alcoholic beverages
- ♦ tobacco
- ♦ household furnishings and equipment
- ♦ clothing and footwear
- ♦ household services and operation
- ♦ medical care and health expenses
- ♦ transport
- ♦ recreation
- ♦ personal care
- ♦ miscellaneous commodities and services

Geographic coverage State, UC/L, capital city

Frequency Irregular

Historical data 1974/75, 1975/76, 1984, 1988/89 and 1993/94

Products and services available *Household Expenditure Survey Australia: Summary Results (6530.0)*
Household Expenditure Survey, Australia: States and Territories (6533.0)
Household Expenditure Survey, Australia: Detailed Expenditure Items (6535.0)

Special data services are available on request. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

INCOME AND HOUSING COSTS

Provides information on sources of income, amounts received, selected housing costs and characteristics of persons. Data items available are:

- ♦ income and housing costs
- ♦ principal source of income
- ♦ gross weekly income
- ♦ household and family relationship

Geographic coverage State, capital city

Frequency Irregular

Historical data 1986, 1990, 1994/95 and 1995/96

Products and services available *Income Distribution, Australia (6523.0)*

The ABS can make available, on request, unpublished income and housing costs data. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

SOURCES OF HOUSING INFORMATION

MAIN ABS SOURCES

The main ABS sources of housing information listed below are described in more detail in the following pages:

- ♦ Australian Housing
- ♦ Household Estimates
- ♦ Housing Finance for Owner Occupation

RELATED ABS SOURCES

Housing-related information is also available from a range of other ABS sources. Examples include:

- ♦ Household Expenditure Survey
- ♦ Price Index of Materials Used in House Building
- ♦ House Price Index - changes in housing prices for established houses and project homes

EXTERNAL SOURCES

Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant associations and industry groups. You will need to assess data quality and, where necessary, its comparability with ABS data.

Housing Industry Association

Phone: (08) 9244 3222

Fax: (08) 9244 4944

Real Estate Institute of WA

Phone: (08) 9380 8222

Fax: (08) 9381 9260

MAIN ABS SOURCES OF HOUSING INFORMATION

AUSTRALIAN HOUSING	Provides information on housing occupancy and costs, dwelling characteristics and conditions, and housing affordability and utilisation. Data items include: <ul style="list-style-type: none">♦ household type♦ dwelling structure♦ number of rooms♦ type of insulation♦ material of floors, windows and roof♦ existence of amenities♦ need for repairs♦ principal source of income♦ labour force status♦ dwelling satisfaction
Geographic coverage	State
Frequency	Irregular
Historical data	1982, 1986, 1988, 1990 and 1994
Products and services available	<i>Australian Housing Survey User Guide</i> (4180.0) <i>Australian Housing Survey: Selected Findings</i> (4181.0) <i>Australian Housing Survey - Housing Characteristics, Costs and Conditions, Australia</i> (4182.0)
The ABS can make available certain housing data which are not contained in publications. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.	

HOUSEHOLD ESTIMATES	Provides estimates of households and information on the distribution of the household population. Data items available are: <ul style="list-style-type: none">♦ number of households♦ number of persons living within the household♦ age composition♦ trends in average household size♦ growth in the number of households/population♦ geographic distribution
Geographic coverage	State, SD
Frequency	Annual
Historical data	From 1986
Products and services available	<i>Australian Demographic Statistics</i> (3101.0) <i>Household Estimates, Australia</i> (3229.0)
The ABS can make available certain household estimates data which are not contained in publications. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.	

**HOUSING FINANCE FOR
OWNER OCCUPATION**

Provides information on housing finance commitments for the construction or purchase of owner-occupied dwellings. Data items available are:

- ♦ loan type
- ♦ type of lender
- ♦ average borrowing size
- ♦ value of commitments
- ♦ refinancing commitments
- ♦ number of dwellings
- ♦ purpose of commitment
 - newly erected dwelling
 - established dwelling
 - construction of dwelling

Geographic coverage State

Frequency Monthly

Historical data From 1978

Products and services available *Housing Finance for Owner Occupation, Australia* (5609.0)
Lending Finance, Australia (5671.0)

Other data are available on request. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

14. INTERNATIONAL TRADE

SOURCES OF INTERNATIONAL TRADE INFORMATION

MAIN ABS SOURCES The main ABS sources of international trade information listed below are described in more detail in the following pages:

- ♦ International Trade
- ♦ International Trade in Services

RELATED ABS SOURCES International trade-related information is also available from a range of other ABS sources. Examples include:

- ♦ Import Price Index
- ♦ Export Price Index

EXTERNAL SOURCES Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant industry groups. You will need to assess data quality and, where necessary, its comparability with ABS data.

Department of Commerce and Trade	Chamber of Commerce and Industry
<i>Phone:</i> (08) 9481 2525	<i>Phone:</i> (08) 9365 7555
<i>Fax:</i> (08) 9327 5481	<i>Fax:</i> (08) 9365 7550
Australian Trade Commission	
<i>Phone:</i> (08) 9261 7911	
<i>Fax:</i> (08) 9261 7955	

MAIN ABS SOURCES OF INTERNATIONAL TRADE INFORMATION
INTERNATIONAL TRADE

Provides information on international merchandise trade and shipping. Statistics are compiled from information submitted to the Australian Customs Service by Australian importers and exporters. Data items available on existing imports and exports include:

- ♦ port of discharge/loading and origin/destination statistics
- ♦ detailed commodity information
- ♦ value of goods
- ♦ quantity of goods
- ♦ country of origin for imports and export
- ♦ country of destination for exports
- ♦ rates of import duty and amount of duty paid on goods cleared for domestic consumption
- ♦ mode of transport (e.g. sea, air)

Geographic coverage State, major serviced ports.

Frequency Biannual, annual, quarterly and monthly

Historical data From July 1981

Products and services available *International Trade, Australia - Information Consultancy Service* (5465.0)
International Trade, Australia - Information Consultancy Ad Hoc Service (5466.0)

The ABS provides a fully customised international trade information service. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

**INTERNATIONAL TRADE
IN SERVICES**

Growth in exports of services is part of the increasingly important role of the services sector in the State economy. International Trade in Services data are mostly available at the Australian level although certain services data cross-classified by State are available. These services include:

- ♦ computer and information services
- ♦ professional services
- ♦ technical services
- ♦ construction services
- ♦ personal, cultural and recreational services
- ♦ research and development
- ♦ royalties and copyrights

Geographic coverage State

Frequency Annual

Historical data From 1993/94

Products and services available State level services data are only available in unpublished form. Data confidentiality may restrict the commodity detail that can be provided. For more information, please contact our Information Services team.

15. MANUFACTURING

SOURCES OF MANUFACTURING INFORMATION

MAIN ABS SOURCES

The main ABS sources of manufacturing information listed below are described in more detail in the following pages:

- ♦ Manufacturing
- ♦ Manufacturing Production

RELATED ABS SOURCES

Manufacturing-related information is also available from a range of other ABS sources. Examples include:

- ♦ Census of Population and Housing - persons employed in manufacturing-related industries
- ♦ Labour Force - persons employed in manufacturing industries by sex, full-time/part-time status
- ♦ Business Growth and Performance Survey - information on performance and factors which affect business performance
- ♦ Innovation in Industry - level of innovation in Australian manufacturing
- ♦ Information Technology Survey - measures the extent of information technology and telecommunications usage by business and industry

EXTERNAL SOURCES

Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant associations and industry groups. You will need to assess data quality and, where necessary, its comparability with ABS data.

Chamber of Commerce and Industry

Phone: (08) 9365 7555

Fax: (08) 9365 7550

Department of Commerce and Trade

Phone: (08) 9327 5666

Fax: (08) 9327 5481

Australian Bureau of Agricultural and Resource Economics

Phone: (02) 6272 2211

MAIN ABS SOURCES OF MANUFACTURING INFORMATION

MANUFACTURING The Manufacturing Census/Survey provides information on the key measures of performance of the Australian manufacturing industry. Data items available include:

- ♦ employment
- ♦ wages and salaries
- ♦ turnover
- ♦ industry gross product
- ♦ value of export commodities

Geographic coverage State, SD, SSD, SLA

Frequency Annual

Historical data The Manufacturing Census was conducted annually from 1968/69 until 1991/92. It was then conducted in 1993/94, 1996/97 and after 1996/97 the Manufacturing Census will be conducted every five years. The Manufacturing Survey was conducted in 1992/93, 1994/95 and 1995/96.

Products and services available *Manufacturing Industry, Australia* (8221.0)
Manufacturing Industry, Western Australia (8221.5)

The ABS can make available certain data which are not contained in publications. Unpublished manufacturing data are available as ad hoc requests. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

MANUFACTURING PRODUCTION Provides information on the quantities of selected major manufactured commodities and various other commodities produced by manufacturing establishments (i.e. whose predominant activity is manufacturing) with four or more persons employed.

Geographic coverage State

Frequency Annual, biannual, quarterly, monthly

Historical data From 1961

Products and services available *Manufacturing Production, Australia* (8301.0)
Manufacturing Production of Selected Items, Western Australia (8301.5)

The ABS can make available certain data which are not contained in publications. Further dissemination of most published manufacturing data are available on request as well as additional manufacturing production data collected through user funded surveys. For more information, please contact our Information Services team.

16. MINING

SOURCES OF MINING INFORMATION

MAIN ABS SOURCES

The main sources of ABS mining information listed below are described in more detail in the following pages:

- ♦ Mineral and Petroleum Exploration
- ♦ Mining and Utilities
- ♦ Mining Technology

RELATED ABS SOURCES

Mining-related information is also available from a range of other ABS sources. Examples include:

- ♦ Census of Population and Housing - persons employed in mining and mining related industries
- ♦ Foreign Trade - imports and exports of mine commodities or mining equipment
- ♦ Freight Movements Survey - movements of mine commodities and equipment

EXTERNAL SOURCES

Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant associations and industry groups. You will need to assess data quality and, where necessary, its comparability with ABS data.

Minerals and Energy Research
Institute of Western Australia
Phone: (08) 9222 3397
Fax: (08) 9222 3727

Chamber of Minerals and Energy
Phone: (08) 9325 2955
Fax: (08) 9221 3701

Department of Minerals and Energy
Phone: (08) 9222 3333
Fax: (08) 9222 3430

Australian Bureau of Agricultural
and Resource Economics
Phone: (02) 6272 2000

Bureau of Resource Sciences
Phone: (02) 6272 4282
Fax: (02) 6272 4747

MAIN ABS SOURCES OF MINING INFORMATION

MINERAL AND PETROLEUM EXPLORATION

Information is collected from private sector companies with licences to explore for minerals. These companies range from the largest national companies to small exploration ventures each having a minimum exploration expenditure of \$20,000 per annum. The information collected is used by government and industry for policy formulation and planning. Data items available include:

- ♦ expenditure on exploration (actual and expected)
- ♦ type of mineral sought
- ♦ metres drilled
- ♦ information on sales
- ♦ location
- ♦ joint venture arrangements

Geographic coverage

State

Frequency

Quarterly

Historical data

From 1980

Products and services available

Actual and Expected Private Mineral Exploration, Australia (8412.0)

The ABS can make available certain data which are not contained in publications. Other State level commodity data are available on request. Information can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

MINING AND UTILITIES

Provides a broad picture of the structure of the mining industry. Information is only collected from employing businesses (excludes sole proprietors). Information is available on the following topics:

- ♦ mineral reserves
- ♦ mineral royalties
- ♦ mineral and petroleum exploration
- ♦ wages and salaries
- ♦ mineral production
- ♦ environmental expenditure
- ♦ research and development expenditure
- ♦ imports and exports
- ♦ international comparisons

Geographic coverage

State

Frequency

Annual

Historical data

1995/96

Note: Prior to this, mining and utilities information was obtained from the Mining Census, and the Utilities Census.

Products and services available

Australian Mining Industry (8414.0)
Electricity and Gas Operations, Australia (8208.0)

The ABS can make available certain data which are not contained in publications. Some financial and commodity data may be available at a lower level on request. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

MINING TECHNOLOGY	Provides details of selected mining and exploration establishments about their acquisition or future intentions regarding a variety of mining technologies. These include technologies involved in exploration mining, mineral processing, engineering and environment. Data items available include:	
	<ul style="list-style-type: none">♦ business establishments with technology by<ul style="list-style-type: none">- industry- broad technology category- type and source of technology♦ ownership by<ul style="list-style-type: none">- industry and technology- employment and technology	<ul style="list-style-type: none">♦ strategies used to ensure staff are skilled♦ reasons for introducing technology♦ effect of technology on production
Geographic coverage	State	
Frequency	Irregular	
Historical data	1990/91 and 1993/94 (data availability may vary over different years)	
Products and services available	<i>Mining Technology Statistics, Australia</i> (8413.0)	

SOURCES OF POPULATION INFORMATION

MAIN ABS SOURCES

The main ABS sources of population information listed below are described in more detail in the following pages:

- ♦ Census of Population and Housing
- ♦ Estimated Resident Population
- ♦ Population Projections
- ♦ Births
- ♦ Deaths
- ♦ Marriages
- ♦ Divorces

RELATED ABS SOURCES

Population-related information is also available from a range of other ABS sources. Examples include:

- ♦ *Western Australian Year Book (1300.5)*
- ♦ *Monthly Summary of Statistics, Western Australia (1305.5)*

EXTERNAL SOURCES

Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant agencies. You will need to assess data quality and, where necessary, its comparability with ABS data.

Disability Services Commission
Phone: (08) 9426 9200
Fax: (08) 9426 9380

Health Department of WA
Phone: (08) 9222 4222

Education Department of WA
Phone: (08) 9264 4111
Fax: (08) 9264 5005

Office of Youth Affairs
Phone: (08) 9476 2000
Fax: (08) 9322 6544

Office of Seniors Interests
Phone: (08) 9220 1111
Fax: (08) 9221 2247

Women's Policy Development Office
Phone: (08) 9264 1920
Fax: (08) 9264 1925

Training Department of WA
Phone: (08) 9235 6222
Fax: (08) 9235 6224

Coroner's Court
Phone: (08) 9321 2491
Fax: (08) 9321 2500

Ministry for Planning
Phone: (08) 9264 7777
Fax: (08) 9264 7566

Department of Education, Employment, Training and Youth Affairs
Phone: (08) 9464 4000
Fax: (08) 9321 0975

MAIN ABS SOURCES OF POPULATION INFORMATION

CENSUS OF
POPULATION AND
HOUSING

The Census provides statistics on key characteristics of people and housing in Australia on Census night. Information is collected from all Australian households through self-completed questionnaires. Data items include:

- ♦ age
- ♦ sex
- ♦ marital status
- ♦ ethnicity
 - birthplace
 - year of arrival in Australia
- ♦ labour force
 - occupation
 - industry
 - hours worked
- ♦ language
 - use
 - proficiency
- ♦ religion
- ♦ income
- ♦ education
 - attendance
 - age left school
 - qualifications
- ♦ transport
 - number of motor vehicles
 - method of transport to work
- ♦ dwellings
 - rent or mortgage payments
 - number of bedrooms
 - type of dwelling
- ♦ Aboriginal and Torres Strait Islander origin

Geographic coverage State, SD, SSD, SLA, CD, postcode and suburb (also available by State and Commonwealth electoral divisions)

Frequency Five yearly

Historical data First conducted in 1911 by the Commonwealth of Australia at irregular intervals. Since 1961, every five years.

Products and services available *Census of Population and Housing: Selected Social and Housing Characteristics, 1996, Western Australia (2015.5)*
Census of Population and Housing: Selected Characteristics for Urban Centres and Localities, 1996, Western Australia, Cocos (Keeling) and Christmas Island (2016.5)
Census of Population and Housing: Selected Family and Labour Force Characteristics for Statistical Local Areas, 1996, Western Australia (2017.5)
Census of Population and Housing: Selected Characteristics for Suburbs and Postal Areas, 1996, Western Australia (2029.5)
Perth - A Social Atlas (2030.5)

Community Profiles: Comprise tables containing characteristics of persons, families and dwellings, for all standard geographic areas.

CDATA96: A user friendly CD-ROM product containing a large volume of tabulated Census data, digital boundaries and base maps. You can manipulate the data to produce tables, maps and graphs. For further information on this product please see Special Products chapter.

Maps showing SLA and CD boundaries are available on request. Digitised Census boundaries can be purchased for use with mapping software enabling you to (for example) form the basis for your own aggregated regions; or to map data for a particular area of interest.

A customised data service is available. Please contact our Information Services team for more information.

**ESTIMATED RESIDENT
POPULATION**

Provides estimates of the resident population classified by age and sex for selected geographical areas. Estimates are available by

♦ age by sex by SLA(s)/Postcode(s)

Geographic coverage State, SD, SSD, LGA, SLA and postcode

Frequency Annual data are available at SLA and at smaller areas, quarterly data are available at State level.

Historical data Limited data from 1971, data by age and sex from 1986

Products and services available *Population, Western Australia* (3234.5)
Population by Age and Sex, Western Australia (3235.5)
Population by Age and Sex, Western Australia (3227.5) Data on floppy disk

The ABS can make available certain data which are not contained in publications. Estimates of the resident population by age and sex from June 1991 to June 1994 based on postcode areas are available on request. Estimates are also available by SLA, based on the 1991 census boundaries. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

**POPULATION
PROJECTIONS**

Provides projections of the population by age and sex for selected geographical areas. Since future population trends are unknown, the projection results are not intended as predictions or forecasts, but rather illustrations of growth and change in the population.

Geographic coverage State, SD, SSD, LGA, SLA and postcode

Frequency Each Census year, with at least one series produced between censuses.

Historical data First issued in 1979 covering the period of 1976 to 2011.

Products and services available *Projections of the Populations of Australia, States and Territories* (3222.0)
Small area Population Projection Service (3225.0)
Household Estimates, Australia (3229.0)
Experimental Estimates of the Aboriginal and Torres Strait Islander Population (3230.0)
Experimental Projections of the Aboriginal and Torres Strait Islander Population (3231.0)

The ABS can make available certain data which are not contained in publications. Small area population projections can be produced using assumptions of population changes agreed to by the client. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

BIRTHS Provides information on all births registered in Western Australia. The information, which is collected from the Registrar General's Office, provides input into population estimates. Data items available include:

- ♦ sex
- ♦ place of birth
- ♦ date of birth
- ♦ birthweight
- ♦ hospital/non-hospital birth
- ♦ acknowledgment of paternity
- ♦ duration of marriage
- ♦ place of marriage
- ♦ ages of parents
- ♦ usual residences of parents
- ♦ birthplace of parents
- ♦ previous children of mother
- ♦ father's occupation
- ♦ indigenous status
- ♦ state of registration
- ♦ month/year of registration

Geographic coverage State, SD, SSD, LGA and SLA

Frequency Annual

Historical data From 1860

Products and services available *Births, Australia* (3301.0)
Demography, Western Australia (3311.5)

A customised data service is available. Please contact our Information Services team for more information.

DEATHS Provides information on all deaths registered in Western Australia. The information, which is collected from the Registrar General's Office, provides input into population estimates. Data items available include:

- ♦ month/year of registration
- ♦ sex
- ♦ age at death
- ♦ cause of death
- ♦ date of death
- ♦ occupation at time of death (or previous occupation, if retired)
- ♦ indigenous status
- ♦ place of birth
- ♦ usual residence
- ♦ age at marriage
- ♦ number of children
- ♦ for infant deaths the following details are also compiled:
 - birthweight
 - gestation period
 - age of mother

Geographic coverage State, SD, SSD, LGA and SLA

Frequency Annual

Historical data From 1860

Products and services available *Deaths, Australia* (3302.0)
Demography, Western Australia (3311.5)

A customised data service is available. Please contact our Information Services team for more information.

MARRIAGES

Provides information on all marriages registered in Western Australia. The information is collected from the Registrar General's Office. Data items include:

- ♦ Characteristics of the bride and bridegroom
 - previous marital status
 - birthplace
 - date of birth
 - age at marriage
 - birthplace of father
 - birthplace of mother
 - period of residence in Australia, if born overseas
 - number of previous marriages
 - year of celebration/termination of last marriage
- year of first/previous marriage
- number of children of previous marriage
- year of birth of youngest child
- number of children under 16 years
- ♦ Characteristics of the marriage
 - month and year of registration
 - State or Territory of registration
 - date of Marriage
 - category of celebrant (rites used)

Geographic coverage State

Frequency Annual

Historical data From 1860

Products and services available *Marriages and Divorces, Australia* (3310.0)
Demography, Western Australia (3311.5)

A customised data service is available. Please contact our Information Services team for more information.

DIVORCES

Provides information on all divorces registered in Western Australia. The information, which is collected from the Family Court in Canberra, is used in identifying and developing an understanding of the factors affecting marital and family stability. Data items include:

- ♦ Characteristics of the divorce
 - month and year of divorce
 - State and Territory of registration
 - postcode and State or Territory of separation
 - sex of applicant
 - marriage place
 - date of marriage
 - date of final separation
 - duration of marriage until separation/decreed absolute
- number of children of the marriage under 18 years
- date of birth of children of the marriage under 18 years
- age of children of the marriage under 18 years
- ♦ Characteristics of the husband and wife
 - place of birth
 - date of birth
 - age at marriage/separation/divorce

Geographic coverage State

Frequency Annual

Historical data From 1860

Products and services available *Marriages and Divorces, Australia* (3310.0)
Demography, Western Australia (3311.5)

A customised data service is available. Please contact our Information Services team for more information.

SPECIFIC POPULATION GROUPS

The ABS collects and provides information on the following specific population groups.

- ♦ Seniors
- ♦ Youth
- ♦ People with Disabilities
- ♦ Aboriginal and Torres Strait Islanders

A profile service providing census data in a set of tables is also available on specific community groups. Topics include education, income, employment, housing and mobility. Data are available at all geographic levels, as well as customised areas to meet your needs. Profile groups include:

- ♦ families
- ♦ seniors
- ♦ youth
- ♦ ethnic
- ♦ indigenous

SENIORS

A large range of information is available on senior citizens in Western Australia and data are available at the State level on an irregular basis. Some of the data items available are:

- ♦ cultural diversity
- ♦ living arrangements
- ♦ income and working life
- ♦ vital and health statistics
- ♦ disability
- ♦ retirement intentions

Products and services available *Western Australian Seniors (4106.5)*
Eligibility, Uptake and Usage of Seniors Card, Western Australia (4178.5)

YOUTH

A wide range of information is available on Western Australia's youth compiled mainly from the Census of Population and Housing. Information is collected on a irregular basis and is available at the State and SD level. Data items available are:

- ♦ population
- ♦ cultural diversity
- ♦ living arrangements
- ♦ education
- ♦ working life
- ♦ income

Products and services available *Western Australia's Young People (4123.5)*

PEOPLE WITH DISABILITIES

Information is collected for three target groups: people aged 60 years and over, people with disabilities and their carers. Information is available at State level and is collected on an irregular basis. Data items available are:

- ♦ type of disability
- ♦ level of severity of disability
- ♦ the need for, and provision of, assistance
- ♦ current and future care needs
- ♦ effects of the caring role on carers

Products and services available *Disability, Ageing and Carers: Summary of Findings, Australia (4430.0)*

A customised data service is available. Unpublished data are available at State and regional level and can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. Please contact our Information Services team for more information.

ABORIGINAL AND TORRES STRAIT ISLANDER PEOPLE

The first nation wide survey of Aboriginal and Torres Strait Islander people was conducted by the ABS in 1994 and provides information on the characteristics of Australia's Indigenous people. Data are expected to be collected on a five yearly basis and are available by State and ATSIC region. Data items include:

- ♦ health
- ♦ housing
- ♦ employment
- ♦ education and training
- ♦ family and household structure
- ♦ cultural issues
- ♦ law and justice

Products and services available

Employment Outcomes for Indigenous Australians (4199.0)

Health and Welfare of Australia's Aboriginal and Torres Strait Islander Peoples (4704.0)

National Aboriginal and Torres Strait Islander Survey: Regional Statistics (4196.0)

Note: Data are available on a regional basis.

National Aboriginal and Torres Strait Islander Survey: Social Atlas (4155.0)

National Aboriginal and Torres Strait Islander Survey: Australia's Indigenous Youth (4197.0)

National Aboriginal and Torres Strait Islander Survey: Housing Characteristics and Conditions (4187.0)

National Aboriginal and Torres Strait Islander Survey: Law and Justice Issues (4189.0)

National Aboriginal and Torres Strait Islander Survey: Health of Indigenous Australians (4395.0)

National Aboriginal and Torres Strait Islander Survey: Detailed Findings (4190.0)

National Aboriginal and Torres Strait Islander Survey: Western Australia (4190.5)

Occasional Paper: Cigarette Smoking Among Indigenous Australians (4701.0)

Occasional Paper: Overweight and Obesity, Indigenous Australians (4702.0)

Occasional Paper: Housing Satisfaction and Need, Indigenous Australians (4703.0)

A customised data service is available. Please contact our Information Services team for more information.

18. PRICES

SOURCES OF PRICES INFORMATION

MAIN ABS SOURCES

The main ABS sources of prices information listed below are described in more detail in the following pages:

- ♦ Consumer Price Index
- ♦ Average Retail Prices of Selected Items
- ♦ House Price Index
- ♦ Price Index of Materials Used in House Building
- ♦ Price Index of Materials Used in Building Other Than House Building
- ♦ Price Index of Western Australian Produced Hardwoods

RELATED ABS SOURCES

Prices-related information is available from a range of other ABS sources. Examples include:

- ♦ Outcome of the 13th Series Consumer Price Index Review
- ♦ Consumer Price Index: Effect of Changes in Prices of Imported Items
- ♦ Import Price Index
- ♦ Export Price Index
- ♦ Wage Cost Index

EXTERNAL SOURCES

Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant associations and industry groups. You will need to assess data quality and, where necessary, its comparability with ABS data.

Reserve Bank of Australia

Phone: (08) 9320 0211

Fax: (08) 9320 0327

Real Estate Institute of WA

Phone: (08) 9380 8222

Fax: (08) 9381 9260

Department of Minerals and Energy

Phone: (08) 9222 3333

Fax: (08) 9222 3430

Australian Bureau of Agricultural and Resource Economics

Phone: (02) 6272 2000

MAIN ABS SOURCES OF PRICES INFORMATION

CONSUMER PRICE INDEX

Measures movements in retail prices of a constant basket of commonly purchased goods and services. Price indexes are produced for eight major commodity groups which are:

- ♦ food
- ♦ clothing
- ♦ housing
- ♦ household equipment and operation
- ♦ transportation
- ♦ tobacco and alcohol
- ♦ health and personal care
- ♦ recreation and education

Geographic coverage Capital city

Frequency Quarterly

Historical data From June 1960

Products and services available *Consumer Price Index* (6401.0)
Information Paper: Issues to be Considered During the 13th Series Australian Consumer Price Index Review (6451.0)

Time series data is available on request. Please contact our Information Services team for more information.

AVERAGE RETAIL PRICES OF SELECTED ITEMS

Provides average capital city prices for selected items included in the Consumer Price Index (CPI). The items, which fall mainly within the CPI food group, have been selected from the following CPI sub-groups:

- ♦ dairy products
- ♦ cereal products
- ♦ meat and seafood
- ♦ fresh fruit and vegetables
- ♦ processed fruit and vegetables
- ♦ confectionery
- ♦ other foods
- ♦ household supplies and services--
- ♦ private motoring
- ♦ alcoholic drinks
- ♦ personal care products

Geographic coverage Capital city

Frequency Quarterly

Historical data From March 1962

Products and services available *Average Retail Prices of Selected Items, Eight Capital Cities* (6403.0)

Special data services are available on request. For more information, please contact our Information Services team.

HOUSE PRICE INDEX

Provides estimates of changes in house prices. The information is presented in the form of price indexes, with separate price indexes formulated for established houses and project homes.

Geographic coverage Capital city

Frequency Quarterly

Historical data From June 1989

Products and services available *House Price Indexes: Eight Capital Cities* (6416.0)

**PRICE INDEX OF
MATERIALS USED IN
HOUSE BUILDING**

Measures price movements of materials delivered on site for use in constructing houses. Index numbers are published for each State capital city and for the weighted average of the six State capital cities. For the weighted average of the six State capital cities, index numbers are also published for a range of groups and building materials.

Geographic coverage	Capital city
Frequency	Quarterly
Historical data	From 1966/67 <i>Note:</i> Frequency of publication has been changed from monthly to quarterly after the June 1997 issue.
Products and services available	<i>Price Index of Materials Used in Housing Building, Six State Capital Cities</i> (6408.0) Time series data is available on request. Please contact our Information Services team for more information.

**PRICE INDEX OF
MATERIALS USED IN
BUILDING OTHER THAN
HOUSE BUILDING**

Measures price movements of materials delivered on site for use in the construction of buildings other than houses. Index numbers are published on the following:

	<ul style="list-style-type: none">♦ selected building materials♦ mechanical services components♦ electrical materials♦ plumbing materials
Geographic coverage	Capital city
Frequency	Quarterly
Historical data	From 1966/67 <i>Note:</i> Frequency of publication has been changed from monthly to quarterly after the June 1997 issue.
Products and services available	<i>Price Index of Materials Used in Building Other than House Building, Six State Capital Cities</i> (6407.0) Time series data is available on request. Please contact our Information Services team for more information.

**PRICE INDEX OF
WESTERN AUSTRALIAN
PRODUCED
HARDWOODS**

Contains index numbers measuring changes in prices of sawn timber produced from Western Australia hardwoods. This index relates to timber sawn and sold by mills and merchants within Western Australia, interstate and overseas. Separate indexes are published for green jarrah, green karri and dry jarrah.

Geographic coverage	State
Frequency	Quarterly
Historical data	September 1992 to June 1994
Products and services available	<i>Price Index of Western Australian Produced Hardwoods</i> (6410.5)

SOURCES OF RETAIL AND WHOLESALE TRADE INFORMATION

MAIN ABS SOURCES

The main ABS sources of retail and wholesale trade information listed below are described in more detail in the following pages:

- ♦ Retail and Services Census
- ♦ Retail Activity
- ♦ Retail Business
- ♦ Wholesale Activity

RELATED ABS SOURCES

Retail and wholesale trade-related information is also available from a range of other ABS sources. Examples include:

- ♦ Census of Population and Housing - persons employed in retail and wholesale industries
- ♦ International Trade - imports and exports of commodities or equipment
- ♦ Freight Movements - movements of commodities and equipment

EXTERNAL SOURCES

Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant associations and industry groups. You will need to assess data quality and, where necessary, its comparability with ABS data.

Retail Traders Association
of WA (Inc)
Phone: (08) 9365 7695
Fax: (08) 9365 7550

Ministry of Fair Trading
Phone: (08) 9222 0666
Fax: (08) 9221 2461

Department of Commerce and
Trade
Phone: (08) 9481 2525
Fax: (08) 9327 5481

MAIN ABS SOURCES OF RETAIL AND WHOLESALE TRADE INFORMATION

RETAIL AND SERVICES CENSUS	<p>Provides information on the retail and services sector. This information is used by retail consultants, the retail industry, various retailer associations and State and local government. Data items available include:</p> <ul style="list-style-type: none">♦ wages and salaries♦ turnover♦ employment♦ floor space <p>Geographic coverage State</p> <p>Frequency Irregular</p> <p>Historical data From 1948</p> <p>Products and services available <i>Retailing in Australia</i> (8623.0) <i>Retail Industry, SLA by ANZSIC, Spreadsheet, Australia</i> (8623.0.15.001)</p> <p>The ABS can make available certain data which are not contained in publications. A large range of standard data products are also available as well as summary statistics by industry or commodity sales, by SLA, or for selected shopping areas. For more information, please contact our Information Services team.</p>
RETAIL ACTIVITY	<p>Provides detailed performance data including gross domestic product, net profit and selected performance measures for the retail industry. Data items included are:</p> <ul style="list-style-type: none">♦ income♦ commodity sales♦ expenses♦ assets♦ liabilities <p>Geographic coverage State, SLA</p> <p>Frequency Irregular</p> <p>Historical data 1991/92</p> <p>Products and services available <i>Retail Industry, Australia</i> (8622.0) <i>Retail Industry, Australia: Commodity Sales</i> (8624.0) <i>Retail Industry, State and Territory Summary</i> (8625.0)</p> <p>The ABS can make available certain data which are not contained in publications. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. Hardcopy reports are also available. For more information, please contact our Information Services team.</p>

RETAIL BUSINESS

Provides information on the month-to-month movement in retail turnover. This survey covers all employing businesses, with at least one retail establishment. Data items include:

- ♦ retail sales
- ♦ takings from
 - repairs
 - meals
 - hiring of goods
- ♦ commissions from
 - collecting dry cleaning
 - selling lottery tickets
- ♦ net takings from gaming machines

Geographic coverage State

Frequency Monthly

Historical data From 1962

Products and services available *Retail Trade, Australia* (8501.0)

The ABS can make available certain data which are not contained in publications. Other retail data are available on request. For more information, please contact our Information Services team.

WHOLESALE ACTIVITY

Provides detailed information on the size, structure, operations and output of the wholesale industry. Data items available are:

- ♦ persons employed
- ♦ sales of goods
- ♦ industry group

Geographic coverage State

Frequency Irregular

Historical data 1981/82 and 1991/92

Products and services available *Wholesale Industry, Australia* (8638.0)

20. TOURISM

SOURCES OF TOURISM INFORMATION

MAIN ABS SOURCES

The main ABS sources of tourism information listed below are described in more detail in the following pages:

- ♦ Overseas Arrivals and Departures
- ♦ Tourist Accommodation
- ♦ Hospitality Industries
- ♦ Origin of Guests
- ♦ Travel Agency Services

RELATED ABS SOURCES

Tourism-related information is also available from a range of other ABS sources. Examples include:

- ♦ Census of Population and Housing - permanent settlers by year of arrival, country of birth
- ♦ Household Expenditure Survey Small Area Database - expenditure on holidays in Australia and overseas

EXTERNAL SOURCES

Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant associations and industry groups. You will need to assess data quality and, where necessary, its comparability with ABS data.

Western Australian Tourism
Commission

Phone: (08) 9220 1700

Fax: (08) 9220 1735

Department of Transport and
Regional Development

Phone: (02) 6274 7111

Fax: (02) 6247 4736

Department of Immigration and
Multicultural Affairs

Phone: (08) 9264 4229

Fax: (08) 9264 3780

MAIN ABS SOURCES OF TOURISM INFORMATION

OVERSEAS ARRIVALS AND DEPARTURES

Measures the number and characteristics of Australian residents and overseas visitors arriving in, and departing from, Australia. Information provided to the Department of Immigration and Multicultural Affairs serves as the source of statistics of overseas arrivals and departures. Data items available include:

- ♦ sex
- ♦ age
- ♦ purpose of journey
- ♦ country of birth
- ♦ country of citizenship
- ♦ country of residence/main destination
- ♦ country of embarkation/disembarkation
- ♦ State of clearance/major port of clearance
- ♦ State of residence/stay
- ♦ duration of stay

Geographic coverage State of residence/stay, Port of clearance.

Frequency Monthly

Historical data From May 1965

Products and services available *Overseas Arrivals and Departures, Australia* (3401.0)
Tourism Indicators, Australia (8634.0)
Australian Demographic Statistics (3101.0)
Migration, Australia (3412.0)

The ABS can make available certain data which are not contained in publications. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

HOSPITALITY INDUSTRIES

Provides information on the economic characteristics of the hospitality industries to provide a benchmark for measuring change over time. Specific objectives are:

- ♦ measuring the size and structure of the hospitality industry
- ♦ identifying the income and expenses of the hospitality industry
- ♦ enable comparisons of the hospitality industry to other industries

Data items available include:

- ♦ employment
- ♦ wages and salaries
- ♦ cost of live entertainment performances
- ♦ items of income and expenses
- ♦ operating profit before tax
- ♦ industry gross product

Geographic coverage State

Frequency Irregular

Historical data 1991/92

Products and services available *Hospitality Industries, Australia* (8674.0)

The ABS can make available certain data which are not contained in publications. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

TRAVEL AGENCY SERVICES

Provides information on the characteristics of the travel agency services industry to measure the contribution of the industry to the economy, monitor the overall performance of the industry and provide benchmarks for future studies of the industry. Data items available include:

- ♦ number of businesses
- ♦ employment
- ♦ operating expenses
- ♦ components of turnover
- ♦ foreign control
- ♦ State government tourism businesses
- ♦ operations of major Australian airlines
- ♦ offices of foreign airlines

Geographic coverage

State

Frequency

Irregular

Historical data

1986/87

Products and services available

Travel Agency Services Industry, Australia (8653.0)

The ABS can make available certain data which are not contained in publications. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

TOURIST ACCOMMODATION

Provides a measure of activity in predominantly short-term commercial accommodation in Australia. Information is collected from the following establishments

- ♦ hotels, motels and guest houses
- ♦ holiday flats, units and houses
- ♦ visitor hostels
- ♦ caravan parks

Data items available are:

- ♦ number of establishments/ letting entities
- ♦ capacity
 - rooms
 - units
 - sites
 - bed spaces
- ♦ room nights
- ♦ guest nights
- ♦ guest arrivals
- ♦ occupancy rates
- ♦ average length of stay (days)
- ♦ takings from accommodation
- ♦ employment

Geographic coverage

State, SD, SSD and SLA/LGA

Frequency

Quarterly

Historical data

- ♦ hotels, motels and guest houses from September quarter 1975
- ♦ short-term caravan parks from September quarter 1977
- ♦ long-term caravan parks from September quarter 1986
- ♦ holiday flats, units and houses from September quarter 1987
- ♦ visitor hostels from September quarter 1991

Products and services available

Tourist Accommodation, Australia (8635.0)
Tourism Indicators, Australia (8634.0)
Tourist Accommodation, Western Australia (8635.5)

A specialised data service is available on request. Users can obtain customised reports in hardcopy or various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

ORIGIN OF GUESTS

Provides information on the origin of guests staying in Australian hotels, motels and guest houses. Available data include:

- ◆ star grade

- ◆ geographic region

Geographic coverage

State, SD

Frequency

Irregular

Historical data

1994/95

Products and services available

Origin of Guests, Australia (9501.0)

The ABS can make available certain data which are not contained in publications. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

21. TRANSPORT

SOURCES OF TRANSPORT INFORMATION

MAIN ABS SOURCES

The main ABS sources of transport information listed below are described in more detail in the following pages:

- ♦ New Motor Vehicle Registrations
- ♦ Motor Vehicle Use
- ♦ Motor Vehicle Census
- ♦ Freight Movements
- ♦ Vehicles on Register

RELATED ABS SOURCES

Transport-related information is also available from a range of other ABS sources. Examples include:

- ♦ Census of Population and Housing - method of travel to work
- ♦ Labour Force - persons employed in transport industries
- ♦ Consumer Price Index - price indexes for private motoring costs (e.g. new motor vehicles, vehicle insurance, servicing and repairs) and urban transport fares
- ♦ Foreign Trade - imports and exports of road vehicles and other transport equipment and tyres
- ♦ Motor Vehicle Hire Industry - details of motor vehicles in rental fleet

EXTERNAL SOURCES

Additional information is available from the following organisations. This list is not exhaustive and you may also consider seeking information from relevant associations and industry groups. You will need to assess data quality and, where necessary, its comparability with ABS data.

Transport

Phone: (08) 9320 9320

Fax: (08) 9320 9321

Main Roads WA

Phone: (08) 9323 4111

Fax: (08) 9323 4430

Department of Transport and Regional Development

Phone: (02) 6274 7111

Fax: (02) 6247 4736

Federal Chamber of Automotive Industries

Phone: (02) 6247 3811

Fax: (02) 6248 7673

Federal Airports Corporation

Phone: (08) 9326 2222

Royal Automobile Club of WA

Phone: (08) 9421 4444

Westrail

Phone: (08) 9326 2222

Fax: (08) 9326 2659

MAIN ABS SOURCES OF TRANSPORT INFORMATION

NEW MOTOR VEHICLE REGISTRATIONS

Provides information on the number of (factory) new vehicles, both motored and trailed, registered for normal use on public roads. Data items available include:

- ♦ type of vehicle
- ♦ model (all)
- ♦ number of cylinders
- ♦ year of manufacture
- ♦ gross vehicle mass
- ♦ gross combination mass
- ♦ make
- ♦ postcode
- ♦ fuel type
- ♦ tare weight

Geographic coverage State, postcode

Frequency Monthly

Historical data From 1940

Products and services available *New Motor Vehicle Registrations, Australia: Preliminary* (9301.0)
Final data is released as a special subscription data service - (9303.040.003) and (9303.540.001)

The ABS can make available certain data which are not contained in publications. Other lower level geographical motor vehicle data are available on request. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

MOTOR VEHICLE CENSUS

Provides information on the number and characteristics of all motored and trailed vehicles with a current registration at the time of the census. Data are used by all sectors of the economy, including the transport industry, vehicle and parts manufacturers and distributors, insurance companies and governments. Data items available include:

- ♦ vehicle type
- ♦ year of manufacture
- ♦ fuel used
- ♦ state of registration
- ♦ postcode of registered owner

Geographic coverage State, postcode

Frequency Irregular

Historical data 1982, 1985, 1988, 1991, 1993, 1995 and 1996

Products and services available *Motor Vehicle Census, Australia* (9309.0)
Motor Vehicles in Australia (9311.0)

The ABS can make available certain data which are not contained in publications. Other State level motor vehicle data are available on request. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

VEHICLES ON REGISTER

Provides the number of all motored and trailed vehicles with a current registration at the time of the census count. Data items include:

- ♦ postcode of registered owner
- ♦ vehicle type
- ♦ year of manufacture
- ♦ fuel type
- ♦ make of vehicle

Geographic coverage State, postcode

Frequency Annual

Historical data From 1991

Products and services available Data is released as a special data service. For more information, please contact our Information Services team.

MOTOR VEHICLE USE

Provides details of motor vehicle use over a 12 month period. Data items include:

- ♦ vehicle type
- ♦ kilometres travelled
- ♦ purpose (e.g. business/private)
- ♦ fuel type/consumption
- ♦ state/area of operation
- ♦ vehicle weight
- ♦ number of axles
- ♦ commodity carried
- ♦ age/sex of driver

Geographic coverage State

Frequency Irregular

Historical data 1979, 1982, 1985, 1988, 1993, 1995 and 1996

Products and services available *Survey of Motor Vehicle Use, Australia* (9208.0)
Survey of Motor Vehicle Use, Australia - Information Booklet

Statistical packages covering commonly requested data, e.g. truck use, fuel, driver characteristics etc, are available. Individual tables from the packages may be purchased separately. Other motor vehicle use data may be available on request. For more information, please contact our Information Services team.

FREIGHT MOVEMENTS

Provides information on tonnes of freight moved in Australia between statistical divisions by transport mode (road, rail, sea and air). Includes freight origin and destination as well as commodity types moved.

Geographic coverage State, SD

Frequency Irregular

Historical data From June quarter 1994 to September quarter 1995

Products and services available *Experimental Estimates of Freight Movements, Australia* (9217.0)

The ABS can make available certain data which are not contained in publications. Other state level data relating to rail, sea and air freight movements are available on request. Data can be transferred to various spreadsheet packages such as Lotus 1-2-3 and Excel. For more information, please contact our Information Services team.

SOCIO-ECONOMIC INDEXES FOR AREAS (SEIFA)

Socio-Economic Indexes for Areas are summary measures derived from the Population Census to measure different aspects of socio-economic conditions by geographic area. These indexes reveal where the affluent (as opposed to just high income earning) live; where the disadvantaged (as opposed to the unemployed) live and where the highly skilled and educated (as opposed to simply the degree-holding people) live.

If you are involved in targeting products or services, demographic profiling, strategic planning, allocation of funds, or social/economic research, SEIFA can help with analysis of consumer profiles, identify features unique to a target group, and assist in new business location.

There are five indexes which group Australians according to their social and economic conditions:

Urban Index of Advantage: an indicator of well-being, containing items such as high income, tertiary education, home ownership and skilled occupations.

Rural Index of Advantage: makes the distinction between being advantaged in the city and being advantaged in the country, looking at characteristics related specifically to rural areas.

Index of Disadvantage: focuses on low income earners, relatively lower educational attainment, high unemployment, rented dwellings and people lacking fluency in English.

Index of Economic Resources: highlights what could be called disposable income, focusing on economic resources of a household including family income, housing status and car ownership.

Index of Education and Occupation: provides specific rankings based on educational background and type of occupation.

Geographic coverage

SEIFA96 provides information and rankings for a wide range of geographic areas, from small area such as a CD to large area such as a SD. Alternatively, you will be able to customise areas to your own specifications

SEIFA96 is available in 3 options:

- ♦ The 'stand-alone' SEIFA96 contains the indexes in tabular form, and the names and codes of the geographic areas. The fully documented software is designed to enable you to calculate and analyse index values and produce reports on the areas defined.
- ♦ SEIFA96 add-on module for CDATE96 contains the same data as the stand-alone version but the software will be fully compatible with CDATE96, the most up-to-date package of tabulation and mapping software and detailed census data on CD-ROM.
- ♦ Alternatively, SEIFA96 consultants can do the job for you and provide indexes tailored to your needs in the form of an information consultancy.

4-SITE 4-SITE is a fast, accurate and inexpensive way to determine the most profitable location for your business.

Opening a new business is always a risky venture, no matter what the economic climate. With 4-SITE, you can eliminate some of the risk. Whether you are a franchise operator, a first time retailer or are involved in government or community services, 4-SITE will assist you in choosing your new business location with confidence.

4-SITE provides a choice of reports analysing population and economic data around specific locations. A tailored 4-SITE report can be used to determine a detailed profile of any area and provide comparisons with your state, capital city or an area of your choice.

Information contained in a 4-SITE report are presented in tables and easy to read graphs and can be used in discussions with your bank, accountant, solicitors or investors.

Key topic areas covered in a 4-SITE report are:

- ♦Population
- ♦Housing
- ♦Vehicles
- ♦Existing businesses and local industry
- ♦Current economic trends

Geographic coverage Specify the regions of interest to you, choosing from Collection Districts, Local Government Areas, Postal Areas or the radius from a given point.

INTEGRATED REGIONAL DATABASE (IRDB)

Integrated Regional Database (IRDB), Western Australia: Standard Version (1353.5.30.001) is a powerful data retrieval and manipulation package that lets you access and analyse a wide range of information.

You can select broad scale social, cultural, industrial and economic information or select more detailed and specific items within these broad categories.

IRDB data are held and displayed in a regionalised (map) form. Regions are based on the Australian Standard Geographical Classification (ASGC) (see page viii).

Areas and information can be easily selected from pop-up lists and maps, with the aid of easy-to-read, context-sensitive summary information.

IRDB produces interactive tables and graphs from your selections, which can be exported to word processing or spreadsheet programs for further analysis or reporting.

IRDB requires a minimum of an IBM 386 (or compatible) personal computer running Windows 3.1 with 6Mb RAM (recommended 8Mb RAM).

**PCAusstats-ON-LINE
TIME SERIES DATA
SERVICE**

PCAusstats (1401.0) gives on-line access to the latest time series information from the ABS. The service allows you to access the information you need, when you need it - 24 hours a day, 7 days a week.

You can find the information you want simply and quickly from a full menu driven system.

By using *PCAusstats* you will know that you have the latest information available. *PCAusstats* is updated daily, giving you full access to the latest facts and figures about the nation. Plus, you do not have to worry about revisions or corrections to the data. *PCAusstats* is updated in line with any revisions to the official figures.

Historical information is typically available for a fifteen-year period for monthly time series and even further for quarterly and annual series. *PCAusstats* data includes over 100,000 time series from over 85 publications. Topics covered include agriculture, balance of payments, capital expenditure, company profits, consumer price index, financial surveys, demography, labour force, manufacturing, national accounts, producer and foreign trade price indexes, Reserve Bank of Australia bulletin, retail turnover, stocks and manufacturer's sales, tourism and transport.

Note: Also available is *PCAusstats* on CD-ROM

CDA96

CDA96 combines the latest demographic profile of Australia's population with state-of-the-art MapInfo software to provide a tool to analyse, integrate and visualise information to meet research and planning needs.

It is a user friendly CD-ROM product which combines Census data, digital boundaries and base map data with software, to provide easy access to the information collected in the 1996 Census of Population and Housing. *CDA96* provides the capability to view 1996 Census data as tables, maps and/or graphs.

Containing all the variables from the Basic Community Profile and Time Series, *CDA96* provides instant access to valuable information such as age, education, housing, income, transport, religion, ethnicity, occupation, and more. These data are available for a range of geographic areas - from a single Collection District to an entire State or the whole of Australia.

Other data are available as separate datapaks, in formats suitable for direct import into *CDA96*. These datapaks include SEIFA (Socio-economic indexes for areas), detailed base map data and all other Community Profiles - Indigenous, Usual Residents, Expanded and Working Population.

CDA96 provides extensive functions including:

- ♦ mapping facility
- ♦ manipulation of data
- ♦ importing and exporting of data
- ♦ graphing data
- ♦ geocoding of data

SPECIAL PRODUCTS

DIRECTORY OF CENSUS STATISTICS

The *Directory of Census Statistics* (2910.0) will assist those interested in accessing information from the wealth of statistics collected in the 1996 Census of Population and Housing. The directory contains a summary of the broad range of publications, electronic products, maps and consultancy services currently available from the 1996 Census. A brief description of the contents of each item is provided, including geographic coverage, price, availability by type of medium and "how-to-order" information.

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